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Statistical Digest
44
Fishery Statistics
the United States 1957

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STATISTICAL DIGEST NO. 44

FISH AND WILDLIFE SERVICE

United States Department of the Interior

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Fish and Wildlife Service Statistical Digest 44

FISHERY STATISTICS OF THE UNITED STATES 1957

BY
E. A. POWER

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PERIODICAL
U. S. F. W. S.
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Digest 44
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Fishery Statistics of the United States and Alaska are compiled and published annually to make available information on both the economic and biological aspects of the domestic commercial fisheries.

Data on the economic aspects are necessary to persons engaged in the commercial fishery and to governmental agencies concerned with its regulation and protection. Those here given cover the total catch and value by species, the yield and value of manufactured products and byproducts, the employment of men, craft, and gear in the capture of fishery products; and related information.

From the biological standpoint these data are important to sound fishery management in providing detailed information on fluctuations in the commercial catch by species, locality, and gear, and type of craft operated. They assist conservation agencies in regulating the commercial fisheries so as to produce maximum yields without depletion.

Previous statistical reports on the fishery industries were issued under the Department of the Interior in the Administrative Report series for 1938 and in the Statistical Digest series for succeeding years. Reports for preceding years were issued in the Administrative Report series of the former Bureau of Fisheries.

The following is a listing of the various Statistical Digests issued since 1939:

- No. 1 Fishery Statistics of the United States, 1939
- 2 Alaska Fishery and Fur Seal Industries, 1940
- 3 Propagation and Distribution of Food Fishes, Fiscal Year, 1941
- 4 Fishery Statistics of the United States, 1940
- 5 Alaska Fishery and Fur Seal Industries, 1941
- 6 Propagation and Distribution of Food Fishes, 1941
- 7 Fishery Statistics of the United States, 1941
- 8 Alaska Fishery and Fur Seal Industries, 1942
- 9 Propagation and Distribution of Food Fishes, 1942
- 10 Alaska Fishery and Fur Seal Industries, 1943
- 11 Fishery Statistics of the United States, 1942
- 12 Propagation and Distribution of Food Fishes, 1943
- 13 Alaska Fishery and Fur Seal Industries, 1944
- 14 Fishery Statistics of the United States, 1943
- 15 Alaska Fishery and Fur Seal Industries, 1945
- 16 Fishery Statistics of the United States, 1944
- 17 Alaska Fishery and Fur Seal Industries, 1946
- 18 Fishery Statistics of the United States, 1945
- 19 Fishery Statistics of the United States, 1946
- 20 Alaska Fishery and Fur Seal Industries, 1947
- 21 Fishery Statistics of the United States, 1947
- 22 Fishery Statistics of the United States, 1948
- 23 Alaska Fishery and Fur Seal Industries, 1948
- 24 Propagation and Distribution of Food Fishes, 1944 - 1948
- 25 Fishery Statistics of the United States, 1949
- 26 Alaska Fishery and Fur Seal Industries, 1949
- 27 Fishery Statistics of the United States, 1950
- 28 Propagation and Distribution of Food Fishes, 1949 and 1950
- 29 Alaska Fishery and Fur Seal Industries, 1950
- 30 Fishery Statistics of the United States, 1951
- 31 Alaska Fishery and Fur Seal Industries, 1951
- 32 Propagation and Distribution of Food Fishes, 1951 and 1952
- 33 Alaska Fishery and Fur Seal Industries, 1952
- 34 Fishery Statistics of the United States, 1952
- 35 Alaska Fishery and Fur Seal Industries, 1953
- 36 Fishery Statistics of the United States, 1953
- 37 Alaska Fishery and Fur Seal Industries, 1954
- 38 Propagation and Distribution of Food Fishes, 1953 and 1954
- 39 Fishery Statistics of the United States, 1954
- 40 Alaska Fishery and Fur Seal Industries, 1955
- 41 Fishery Statistics of the United States, 1955
- 42 Propagation and Distribution of Food Fishes, 1955 and 1956
- 43 Fishery Statistics of the United States, 1956
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FISHERY STATISTICS OF THE UNITED STATES - 1957

By E. A. POWER, Chief, Branch of Statistics

Division of Industrial Research and Services

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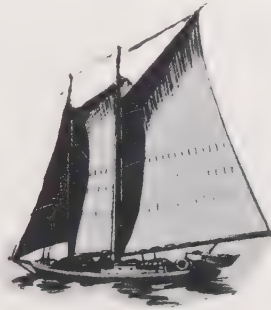
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ACKNOWLEDGMENTS

The data in this edition of "Fishery Statistics of the United States" were collected, tabulated, and prepared for publication by the staff of the Branch of Statistics under the direction of E. A. Power and William H. Dumont. Field surveys were conducted under the supervision of Stacey C. Denham and Raymond H. Wilson. Compilation of the report was under the supervision of Francis Riley.

The cooperation of the many contributors is gratefully acknowledged. Cooperators are given credit for their information in the section of the report in which the data appear.



PREFACE

This report contains a review of the fishery statistics for the year 1957 collected during 1958 by the Branch of Statistics, Division of Industrial Research and Services. These statistics include data on the volume and value of the catch of fishery products, employment in the fisheries, quantity of gear operated, number of fishing craft employed in the capture of fishery products, and information on the volume and value of the production of manufactured fishery products and byproducts.

In assembling the data on the fisheries, all appropriate records collected by the various State fishery agencies were used. In certain areas, information complete enough to be used by the statistical agents was available from State agencies, and in these States only partial surveys were conducted. Information on the means of collecting the data and an explanation of terms used may be found in Section 14 of this publication. Statistics on the imports and exports of fishery products were furnished by the Bureau of the Census.

Complete statistical surveys covering the fisheries of the United States and Alaska were conducted in all areas for 1957. Section 14 of this publication contains a chart indicating the areas for which statistical surveys have been conducted from 1880 to the present time. The 1957 survey was the seventh complete annual survey made for all sections. The first was made by the Bureau of the Census for 1908. Others were made by the former Bureau of Fisheries and the Fish and Wildlife Service for the years 1931, 1950, and for the years 1954 to 1957 inclusive.

To assist persons interested in reviewing historical statistics of the domestic fisheries a bibliography was published in "Fishery Statistics of the United States, 1956," listing the sources of data on the fisheries of the various regions of the United States for the years from 1880 to 1956.

SECTION 1 - GENERAL REVIEW

The yield of the commercial fisheries of the United States and Alaska in 1957 amounted to approximately 4,778,458,000 pounds valued at 351,116,000 dollars to the fishermen. Compared with the record catch (5.3 billion pounds) taken in 1956, the 1957 catch was down 473 million pounds or 9 percent in volume and 18 million dollars or 5 percent in value. The average price paid to the fishermen for fishery products in 1957 was 7.3 cents per pound--about the same as in the previous year. A sharp decline in the landings of menhaden, salmon, and tuna; and a falling off in the catches of anchovies, Atlantic ocean perch, haddock, Pacific sardines, and shrimp accounted for the 1957 productivity of the commercial fisheries being less than in the previous two years. The only major items taken in greater volume in 1957 were crabs, sea herring, Pacific and jack mackerel, and otter-trawl caught industrial fish.

Menhaden ranked first in volume of production among all United States commercially-caught fishes in 1957. Although the 1957 catch of this species was 19 percent below the record 2.1 billion-pound catch taken in 1956, landings in 1957 (1.7 billion pounds) accounted for 35 percent of the total domestic catch of fish and shellfish. The Chesapeake area was the only region showing an increase in menhaden production. The industry was plagued throughout the year by unpredictable factors which ruined early expectations of a new record production. Small fish with exceptionally low oil content, widely dispersed schools of fish not readily lending themselves to massive catches in short periods of time, and violent storms over the South Atlantic and Gulf of Mexico were factors which contributed to lower the 1957 catch.

The United States tuna fleet was faced with a declining market in 1957 although the consumption of tuna in the United States has been increasing almost continuously. The 1957 domestic catch of tuna (295 million pounds), landed at Pacific Coast ports, was almost 34 million pounds less than in the previous year and well below the record 390 million pounds taken in 1950. Tuna fishing was uniformly good during the year and a substantially larger catch would have been taken if the fish could have been sold at profitable prices upon the vessels arrival in port. The Pacific Coast tuna industry has been confronted by major problems during the past several years. Increased costs of United States tuna vessel construction, maintenance and operation, declining ex-vessel prices for domestically produced raw-fish, and an increase in landings of the Japanese tuna fleet which resulted in greater exports of frozen and canned tuna to the United States have brought about adverse trends. These trends were intensified in 1957 by labor and price difficulties which kept the tuna industry in a turmoil. Sharply reduced ex-vessel prices limited landings during the last half of the year and, in an effort to sell the catches promptly, keep the vessels fishing, and meet foreign competition, an association of tuna clipper owners began the auction system of selling fish from member craft. Although this method of selling is common in other fisheries, it had not previously been used in selling large quantities of fish for canning.

The 1957 catch of shrimp (204 million pounds valued at over 73 million dollars) provided the greatest revenue to United States and Alaskan fishermen accounting for 21 percent of the value of the total catch. Although the 1957 catch was down 20 million pounds in volume, the continuing popularity of shrimp products created strong competition for the available supplies, and generally higher average prices resulted in the value of the total shrimp catch being about 2.3 million dollars above that of 1956. Adverse weather over the Gulf of Mexico and hurricanes that caused excessive damage in Texas and Louisiana reduced shrimping operations considerably and contributed to the lower landings. In addition, there was a scarcity of white shrimp, the mainstay of the Louisiana fishery. This variety failed to appear in the volume of previous years in the North Central Gulf area. The Gulf of Mexico is the major shrimp producing area and accounted for 83 percent of the volume and 87 percent of the value of the total 1957 shrimp catch. Catches of commercial quantities of cocktail-size shrimp, which became significant off the Washington Coast in 1956, registered important gains in 1957. The fishery showed an increased production in Washington and fishing spread to new grounds off the Oregon Coast.

The 1957 salmon catch on the Pacific Coast of the United States and Alaska amounted to 265 million pounds valued at 40 million dollars to the fishermen--well below the volume and value of the 1956 production. In Alaska, the catch was only 203 million pounds and the 1957 pack of canned salmon (2.5 million cases) was only slightly larger than the abnormally low 2.4 million cases packed in 1955--the smallest pack since 1909. The principal reason for the poor catch was the universally low level of the pink salmon runs throughout Alaska. The 1957 Pacific Coast States salmon catch (62 million pounds), although 14 percent above that of the previous year, was below expectations. A large run of pink salmon was expected in Puget Sound in 1957--the general optimism displayed over an expected heavy production appeared to be justified by the cyclic background of the fishery. However, preseason predictions failed to materialize--the 1957 pink salmon catch was 45 percent below that of 1955 and the poorest cycle year since 1943.

The catch of Pacific sardines dropped sharply in 1957 to 45.9 million pounds--the third smallest catch since 1918. The catch was 34 percent less than the 69.6 million pounds landed in 1956 and only 3 percent of the record 1.5 billion pounds taken in 1936. The entire 1957 catch was limited to Southern California waters. The season opened on September 1, but there was no fishing by the Southern California fleet based at San Pedro until November due to a disagreement over prices. Prior to the season, reports indicated large schools of small fish in the Southern California fishing areas, but fish were scarce when the fleet put to sea. However, the 1957 catch of Pacific and jack mackerel was well above that of the previous year reflecting the shortage of sardines with which these species closely compete. Compared with 1956, Pacific mackerel (62 million pounds) was up 12 million pounds and jack mackerel (82 million pounds) was up 6 million pounds. Fishing for these species was done largely by the sardine fleet, which gives more attention to mackerel when sardines are scarce. After settlement of the price disputes at San Pedro, the fleet found the mackerels abundant and available. Larger catches would have been made had not canneries limited the volume of fish that they would accept.

Demand for anchovies in 1957 was good due to the shortage of sardines and an increased acceptance of anchovies in the Far East markets. However, landings (41 million pounds) were down 16 million pounds--the smallest catch since 1951. The decline was partially due to the sardine fleet's tie-up which curtailed production in September and October; when fishing was resumed in November, the fish were not to be found in the volume of previous years. Most of the year's catch was taken in Southern California waters in the spring months after the close of the sardine season and when the peak of the mackerel catch had passed.

The 1957 catch of sea herring (282 million pounds) was approximately 25 million pounds greater than in the previous year. The sea herring season in Maine was above average and the production of nearly 154 million pounds was about 13 million pounds more than that of 1956. Larger catches have been reported in only three previous years. Maine cannery processing these fish as sardines, packed 2.2 million standard cases--about equal to that of the previous year. The 1957 Alaska herring fishery for reduction was considered good. The season's total catch was over 118 million pounds--about 10 percent above that of 1956 and the largest production since 1950.

The 1957 North Pacific halibut catch by United States and Canadian craft totaled approximately 62.1 million pounds, dressed weight. This was about 5 million pounds less than that of 1956. Halibut were not as abundant nor as easy to catch as in 1956 and although there was no scarcity of fish, the 1957 season did not at any time provide as good fishing as did that of the previous year. However, the decline in deliveries should not be accepted as evidence of depletion--economic conditions reacted against the fleet. The market was definitely not attractive and prices were generally disappointing, particularly during the early part of the season.

GENERAL REVIEW

The New England groundfish industry, centered in Boston and Gloucester, Massachusetts, continued to operate under severe difficulties during 1957 due mostly to conditions brought about by competition from products of foreign fisheries. This situation was intensified by lower landings of all species in the groundfish group (cod, cusk, haddock, hake, ocean perch, and pollock). The total combined catch of these species was 10 percent less than in 1956. Landings of ocean perch were down 17 million pounds—the smallest catch since 1945. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the distant-banks fisheries were responsible for the decrease. Catches of haddock, the principal species taken by Boston's aging fleet, were down nearly 19 million pounds. The lower landings were due mostly to this species being less abundant on the fishing grounds, fewer trips, and inclement weather during the last few months of the year.

One of the outstanding production gains made in the commercial fisheries during 1957 was in the newly developed New England otter-trawl fishery for industrial fish used in the manufacture of fish meals, oils, and animal foods. Capture and processing of the industrial species has become one of the more important fishing industries of the New England area. Until 1957 the greater part of the landings were made by a sizable group of draggers on grounds off southern New England. In 1957, due to a marked decline in the menhaden catch in the Gulf of Maine, there was a good market for trawl-caught industrial fish at Gloucester and draggers turned to this fishery for part of their income. During 1957, landings by otter trawl craft of fish classified as industrial fish (189 million pounds) were 50 million pounds or 36 percent greater than in 1956.

The catch of crabs in the United States and Alaska in 1957 totaled 171.3 million pounds representing an increase of 28 million pounds over that of the previous year. Dungeness crabs were unusually abundant throughout the Pacific area and there were plentiful supplies of soft and hard-shell crabs in the Chesapeake area. The Chesapeake States led all other areas with a catch of 58.4 million pounds. The Pacific States were in second place with 42.4 million pounds.

The following table contains recorded production for the areas in which surveys were made for the years shown and estimates for other regions. These catch figures indicate the trend of the yield and value of the domestic catch during recent years:

UNITED STATES AND ALASKA CATCH, 1940 - 1957

<u>Year</u>	<u>Pounds</u>	<u>Value to the fishermen</u>	<u>Average Price per pound</u>
1940	4,059,141,000	\$98,957,000	2.44¢
1941	4,899,845,000	129,000,000	2.63
1942	3,874,632,000	170,338,000	4.40
1943	4,161,745,000	204,000,000	4.90
1944	4,532,744,000	213,000,000	4.70
1945	4,598,127,000	269,900,000	5.87
1946	4,456,171,000	310,000,000	6.96
1947	4,336,647,000	307,600,000	7.09
1948	4,498,715,000	367,000,000	8.16
1949	4,788,709,000	339,000,000	7.08
1950	4,884,909,000	343,876,000	7.04
1951	4,414,045,000	360,826,000	8.17
1952	4,418,442,000	360,135,000	8.15
1953	4,467,960,000	352,275,000	7.88
1954	4,741,843,000	355,639,000	7.50
1955	4,794,281,000	335,778,000	7.00
1956	5,251,686,000	369,018,000	7.03
1957	4,778,458,000	351,116,000	7.35

San Pedro, California, which has been the leading fish landing port in the United States for many years, was again in first place in 1957. Total landings in the San Pedro area during 1957, which consisted largely of tuna, jack and Pacific mackerel, anchovies, and sardines amounted to 332.8 million pounds, valued at 24.7 million dollars. Lewes, Delaware, an industrial fish port, was in second place with landings amounting to 290.7 million pounds. Reedville, Virginia, ranked third with landings of about 260.0 million pounds, consisting mainly of fish for industrial use. Gloucester, Massachusetts, was in fourth place with landings totaling 248.9 million pounds consisting largely of ocean perch, whiting, and industrial fish. San Diego, California, was in second place with respect to the ex-vessel value of landings with nearly 16 million dollars, followed by New Bedford, Massachusetts, with 13 million dollars. The predominance of high priced tuna in the San Diego landings and sea scallops and flounders in the New Bedford receipts accounted for the high rank of these ports with respect to value although the volume of landings was much less than at other ports. Landings at other non-foodfish ports indicate that several rank as leading ports. Included among these ports were Port Monmouth, New Jersey; Beaufort-Morehead City, North Carolina; Cameron, Louisiana; and Empire, Louisiana.

The per capita consumption of fish and shellfish in the United States amounted to 10.2 pounds (edible weight) during 1957--the same as in the previous year. Consumption of fresh and frozen fish and that of canned products registered slight decreases in 1957. Principal items consumed were tuna, salmon, haddock, ocean perch, and shrimp.

It is estimated that the 1957 catch was marketed as follows: 1,446 million pounds (round weight) as fresh and frozen products; 1,117 million pounds for canning; 88 million pounds for cured products; and 2,127 million pounds for manufacture into byproducts and for use as bait. About 664 million pounds of waste from filleting, canning, and otherwise preparing fish for market were also used in the manufacture of byproducts.

Canned fishery products were packed by 377 firms in the United States, Alaska, Hawaii, Puerto Rico, and American Samoa in 1957. The pack amounted to nearly 992 million pounds valued at 336 million dollars to the packers, an increase of 1 percent in volume but a decline of 4 percent in value compared with that of the previous year. The pack consisted of 644 million pounds of fish and shellfish packed for human food and 348 million pounds packed for use as animal food and bait. Packs of salmon, Pacific sardines, anchovies, and shrimp were lower than those of the previous year, causing a decline in the volume of the items canned for human food.

Industrial fishery products were manufactured by 218 plants in 1957. The production of fish meal amounted to 264 thousand tons--32 thousand tons less than in 1956, but still the third largest production. There were 20.3 million gallons of fish and fish-liver oils produced in 1957--nearly 7 million gallons less than in the previous year while the production of fish solubles and homogenized-condensed fish, totaling 245 million pounds, was 5 percent less than in 1956.

During 1957, the production of fresh and frozen packaged fish fillets and steaks in the continental United States totaled 154.5 million pounds valued at 46.8 million dollars to the processors. Compared with 1956, this represented a decrease of 8.3 million pounds in volume and 579 thousand dollars in value. Atlantic ocean perch and haddock fillets were the principal items produced in 1957 and accounted for approximately 51 percent of the total volume and 45 percent of the total value.

A total of 314.2 million pounds of fishery products was frozen by approximately 314 domestic freezing plants which reported their activities to the Bureau during 1957. Of the total, 225 million pounds consisted of frozen fish and 89 million pounds, shellfish. Leading products frozen during this period were shrimp, fillets and steaks (consisting principally of haddock and ocean perch fillets), bait and animal food, headed and gutted whiting, and halibut.

GENERAL REVIEW

United States foreign trade in fishery products in 1957 was valued at over 333 million dollars of which 297 million dollars represented the value of products imported for consumption and approximately 36 million dollars the value of exports of domestic fishery products. The value of fishery imports entered for consumption in 1957 was 6 percent greater than in the previous year while the value of the exports of domestic fishery products was 9 percent less. The value of the fishery products imported in 1957 established a new record--the former high year being in 1956 when the value of these imports amounted to 281 million dollars. Among the more important items received in greater volume during 1957 were fresh sea herring, frozen albacore, canned tuna in brine, and fresh and frozen groundfish fillets and steaks (including blocks and slabs). Imports of groundfish and ocean perch fillets totaled a record 140.7 million pounds in 1957 compared with a domestic production of only 96.7 million pounds.

There were 601 vessels documented as fishing vessels for the first time in 1957 compared with 521 vessels in the previous year--a gain of 15 percent. The increase in newly-documented fishing craft during 1957 occurred in the Gulf States and on the Pacific Coast.

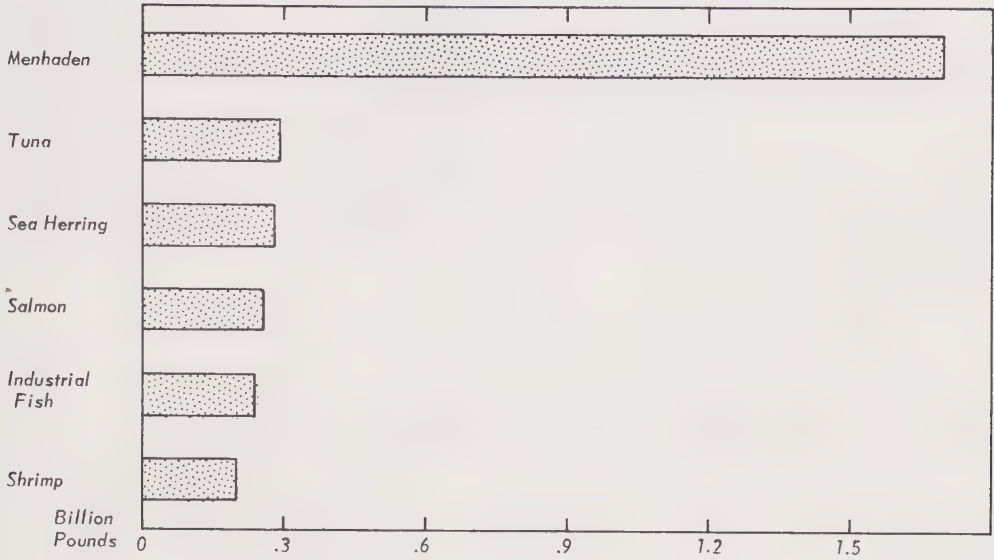
VESSELS FIRST DOCUMENTED AS FISHING CRAFT, 1939 - 1957

<u>Year</u>	<u>Number</u>
1939-1943 average	349
1944.	635
1945.	741
1946.	1,085
1947.	1,300
1948.	1,184
1949.	1,002
1950.	812
1951.	780
1952.	675
1953.	729
1954.	717
1955.	418
1956.	521
1957.	601

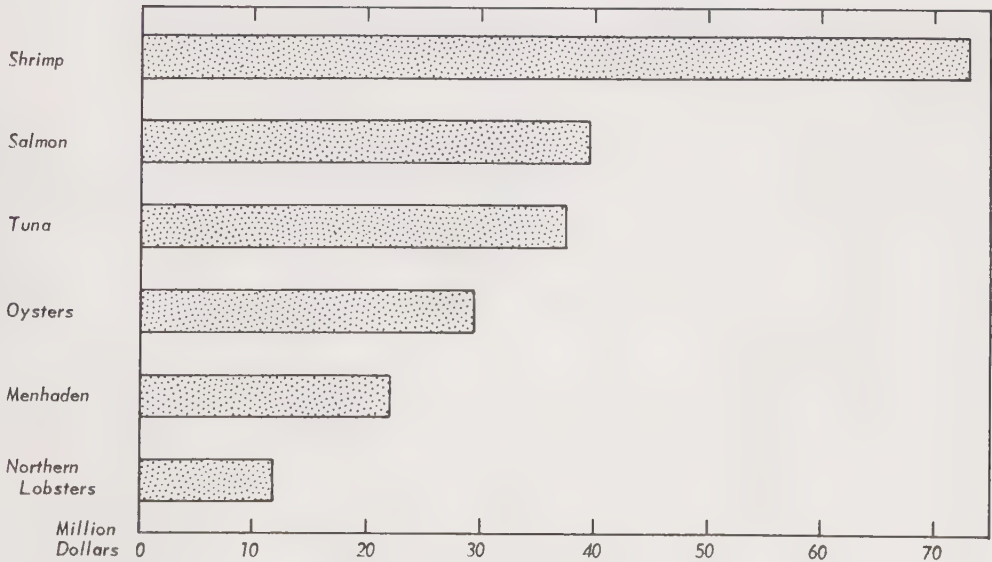
Detailed summaries of the catch and operating unit data for the United States and Alaska have been previously published in Current Fishery Statistics No. 1984. Summaries of operating unit and catch statistics for each region of the United States and for Alaska also have been previously printed in the Current Fishery Statistics series of bulletins. Of importance also to those persons interested in the most recent fishery data available is the annual publication "Fisheries of the United States and Alaska, A Preliminary Review," (Fishery Leaflet 393) which is available in April of each year. It contains preliminary data on many aspects of the fisheries for the previous calendar year with comparative data for previous years. This publication may be obtained free from the Office of Information, United States Fish and Wildlife Service, Washington 25, D. C.

Current statistical publications of the Bureau containing data on the domestic fisheries are contained in Fishery Leaflet No. 432 entitled "Fishery Statistical Publications of the Bureau of Commercial Fisheries." The publication also lists other Federal agencies, interstate commissions, and international and non-governmental sources of fishery statistics. Copies of this leaflet may likewise be obtained free from the Division of Information.

CATCH OF CERTAIN SPECIES, 1957



VALUE OF CATCH OF CERTAIN SPECIES, 1957



GENERAL REVIEW
UNITED STATES AND ALASKA SUMMARIES
SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

REGION	FISH		SHELLFISH, ETC.		WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND.	963,064	34,585	67,819	26,225	-	-	1,030,883	60,810
MIDDLE ATLANTIC.	884,296	15,684	43,826	12,736	-	-	928,122	28,420
CHESAPEAKE	349,240	9,273	98,083	23,171	-	-	447,323	32,444
SOUTH ATLANTIC	271,759	8,733	63,429	11,915	-	-	335,188	20,648
GULF	486,180	14,787	205,753	69,577	-	-	691,933	84,364
PACIFIC.	740,087	68,011	73,529	7,564	7,567	577	821,183	76,152
LAKES.	75,528	9,576	1	(1)	-	-	75,529	9,576
MISSISSIPPI RIVER AND TRIBUTARIES	57,574	6,360	19,606	788	-	-	77,180	7,148
ALASKA	354,457	29,969	16,660	1,585	-	-	371,117	31,554
TOTAL.	4,182,185	196,978	588,706	153,561	7,567	577	4,778,458	351,116

1/ LESS THAN 500 DOLLARS.



SUMMARY OF OPERATING UNITS, 1957

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS	4,914	4,273	3,136	4,553	11,060
ON BOATS AND SHORE	17,374	5,195	16,076	12,659	11,531
TOTAL.	22,288	9,468	19,212	17,212	22,591
VESSELS:					
STEAM.	1	-	-	-	-
NET TONNAGE.	51	-	-	-	-
MOTOR.	799	665	780	1,219	3,201
NET TONNAGE.	27,295	19,623	10,068	24,209	73,445
SAIL	-	-	93	-	-
NET TONNAGE.	-	-	964	-	-
TOTAL VESSELS.	800	665	873	1,219	3,201
TOTAL NET TONNAGE.	27,346	19,623	11,032	24,209	73,445
BOATS:					
MOTOR.	10,972	2,843	9,399	5,935	6,603
OTHER.	828	893	1,886	1,564	1,191
ACCESSORY BOATS.	148	197	120	257	276
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MACKEREL	4	-	-	-	-
MENHADEN	20	62	24	81	79
OTHER.	37	2	-	-	-
HAUL SEINES.	85	104	364	242	97
STOP NETS AND SEINES . . .	89	-	2	-	-
GILL NETS:					
ANCHOR	11	20	387	1,705	67
DRIFT.	83	251	1,040	715	93
RUNAROUND.	-	66	-	532	1,042
STAKE.	14	171	2,660	1,559	1
TRAMMEL NETS	-	-	-	27	674
HOOKS AND BAITS.	550,532	172,966	1,268,319	1,175,841	728,110
POUND NETS	61	166	3,347	949	-
FLOATING TRAPS	49	-	-	-	-
WEIRS.	163	-	-	-	-
FYKE AND HOOP NETS . . .	9	407	764	298	6,189
DIP NETS	950	114	988	1,038	14,097

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

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SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	NEW ENGLAND	MIDDLE ATLANTIC	CHESAPEAKE	SOUTH ATLANTIC	GULF
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
CAST NETS.	-	-	-	62	29
BAG NETS.	14	-	-	52	-
LIFT NETS.	1	-	-	-	-
PUSH NETS.	-	14	-	-	-
OTTER TRAWLS:					
CRAB.	-	-	-	175	-
FISH.	663	296	83	78	35
SHRIMP.	-	-	-	1,934	6,039
BEAM TRAWLS.	-	18	-	-	-
POTS AND TRAPS:					
CONCH.	1,345	-	-	-	-
CRAB:					
BRUSH.	-	-	-	-	21,000
OTHER.	1,165	7,950	133,935	39,895	33,680
CRAWFISH.	-	-	-	-	4,250
EEL.	1,667	1,176	16,845	810	-
FISH:					
SLAT.	-	-	2	-	380
OTHER.	-	24,305	5,377	10,634	200
LOBSTER.	677,155	11,660	-	14,915	21,720
TURTLE.	-	150	780	145	-
HARPOONS.	87	10	-	-	-
SPEARS.	4	45	-	123	122
SCRAPES.	-	-	720	-	-
DREDGES:					
CLAM.	86	251	157	17	-
CRAB.	-	112	416	-	-
OYSTER, COMMON.	48	308	940	277	953
SCALLOP.	3,350	1,080	15	-	178
TONGS AND RAKES.	2,334	4,370	9,252	288	1,345
HOES.	2,982	94	-	-	-
GRABS.	-	-	-	119	17
HOOKS:					
SPONGE.	-	-	-	-	66
OTHER.	-	3	3	-	3
DIVING OUTFITS.	124	-	-	-	13
ITEM	PACIFIC	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	ALASKA	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	12,956	1,503	-	1/12,203	50,109
ON BOATS AND SHORE.	9,391	2,006	13,830	(1)	88,062
TOTAL.	22,347	3,509	13,830	12,203	138,171
VESSELS:					
STEAM.	-	-	-	-	1
NET TONNAGE.	-	-	-	-	51
MOTOR.	3,313	521	-	1,999	11,577
NET TONNAGE.	73,470	6,251	-	26,753	235,109
SAIL.	-	-	-	-	93
NET TONNAGE.	-	-	-	-	964
TOTAL VESSELS.	3,313	521	-	1,999	11,671
TOTAL NET TONNAGE.	73,470	6,251	-	26,753	236,124
BOATS:					
MOTOR.	4,806	968	11,359	3,549	56,434
OTHER.	438	247	680	276	8,003
ACCESSORY BOATS.	830	151	-	-	1,862
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
MACKEREL.	256	-	-	-	260
MENHADEN.	-	-	-	-	227
SALMON.	430	-	-	1,210	1,448
SARDINE, PACIFIC.	208	-	-	-	208
TUNA.	58	-	-	-	58
OTHER.	104	-	-	-	154

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	PACIFIC	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES	ALASKA	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
HAUL SEINES	115	88	340	218	1,653
STOP NETS AND SEINES . .	-	-	-	-	91
GILL NETS:					
ANCHOR	-	2/3,464	7,624	-	13,278
DRIFT	3/2,912	-	-	3/6,012	11,106
RUNAROUND	-	-	-	-	1,640
STAKE	-	-	-	-	4,405
TRAMMEL NETS	7	-	3,354	-	4,062
HOOKS AND BAITS	743,742	25,074	4,674,965	965,254	9,965,901
POUND NETS	2	481	-	4/215	5,221
TRAP NETS	-	4,882	-	-	4,882
FLOATING TRAPS	-	-	-	-	49
WEIRS	2	-	11	1	177
WHEELS	-	-	-	5	5
FYKE AND HOOP NETS . . .	-	863	65,791	-	74,321
DIP NETS	324	5	381	-	17,897
CAST NETS	-	-	-	-	91
BAG NETS	8	-	-	-	74
BRAIL OR SCOOP NETS . . .	66	-	-	-	66
LIFT NETS	-	-	-	-	1
PUSH NETS	-	-	-	-	14
REEF NETS	93	-	-	-	93
OTTER TRAWLS:					
CRAB	-	-	-	14	189
FISH	224	-	-	1	1,284
SHRIMP	19	-	-	-	7,637
BEAM TRAWLS	15	-	-	10	43
POTS AND TRAPS:					
CONCH	-	-	-	-	1,345
CRAB:					
BRUSH	-	-	-	-	21,000
OTHER	72,230	-	-	3,018	291,873
CRAWFISH	525	485	21,534	-	26,794
EEL	-	-	-	-	20,498
FISH:					
SLAT	-	-	-	-	382
OTHER	-	-	6,303	-	46,819
LOBSTER	11,694	-	-	-	737,144
OCTOPUS	52	-	-	-	52
SHRIMP	240	-	-	400	640
TURTLE	-	-	78	-	1,153
HARPOONS	34	-	-	-	131
SPEARS	-	-	-	-	294
SCRAPES	-	-	-	-	720
DREDGES:					
CLAM	-	-	-	-	503
CRAB	-	-	-	-	528
OYSTER, COMMON	116	-	-	-	2,642
SCALLOP	-	-	-	-	4,605
CROWFOOT BARS	-	-	1,422	-	1,422
TONGS AND RAKES	170	-	16	-	17,775
HOES	-	-	-	-	3,076
GRABS	-	-	132	-	268
SHOVELS	2,218	-	-	204	2,422
HOOKS:					
SPONGE	-	-	-	-	66
OTHER	-	-	-	-	9
DIVING OUTFITS	77	-	2	-	216

- 1/ THE PERSONS IN THE BOAT AND SHORE FISHERIES IN ALASKA ARE INCLUDED WITH THOSE IN THE VESSEL FISHERIES.
- 2/ ALL GILL NETS IN THE LAKES ARE LISTED AS ANCHOR GILL NETS.
- 3/ ALL GILL NETS IN CALIFORNIA AND ALASKA ARE LISTED AS DRIFT GILL NETS.
- 4/ THE FLOATING TRAPS IN ALASKA HAVE BEEN INCLUDED WITH POUND NETS.



GENERAL REVIEW

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UNITED STATES SUMMARY OF FISHING VESSELS, BY TONNAGE GROUPS, 1957

NET TONS	NEW ENGLAND	MIDDLE ATLANTIC	CHESA- PEAKE	SOUTH ATLANTIC	GULF	PACIFIC	LAKES	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	178	173	602	560	690	1,427	211	3,759
10 - 19	194	188	172	348	997	934	251	2,910
20 - 29	107	98	37	134	712	419	45	1,442
30 - 39	84	73	21	80	471	185	12	851
40 - 49	54	32	11	24	143	63	2	305
50 - 59	49	24	6	13	77	49	-	203
60 - 69	33	10	4	4	29	21	-	90
70 - 79	17	9	4	6	16	48	-	94
80 - 89	28	13	4	5	14	23	-	83
90 - 99	10	-	2	3	9	19	-	41
100 - 109	6	8	-	10	10	7	-	38
110 - 119	12	14	1	4	8	8	-	44
120 - 129	3	5	5	2	7	11	-	30
130 - 139	7	8	1	6	8	13	-	35
140 - 149	5	3	1	4	3	7	-	18
150 - 159	4	2	-	5	4	10	-	23
160 - 169	3	-	-	-	-	6	-	9
170 - 179	5	1	1	5	1	10	-	21
180 - 189	-	-	-	1	-	20	-	21
190 - 199	1	-	1	-	-	18	-	19
200 - 209	-	2	-	-	-	4	-	6
210 - 219	-	-	-	-	-	3	-	3
220 - 229	-	2	-	2	-	2	-	4
240 - 249	-	-	-	-	-	2	-	2
250 - 259	-	-	-	-	-	1	-	1
260 - 269	-	-	-	1	-	1	-	2
270 - 279	-	-	-	-	-	2	-	2
330 - 339	-	-	-	1	1	-	-	1
380 - 389	-	-	-	1	1	-	-	1
TOTAL VESSELS	800	665	873	1,219	3,201	3,313	521	10,058
TOTAL NET TONNAGE	27,346	19,623	11,032	24,209	73,445	73,470	6,251	218,460

NOTE:--A TOTAL OF 1,999 FISHING VESSELS, WITH A COMBINED TONNAGE OF 26,735 NET TONS, OPERATED IN ALASKA IN 1957. THERE WERE OPERATED IN THE UNITED STATES AND ALASKA DURING 1957 A TOTAL OF 11,671 FISHING VESSELS, EXCLUSIVE OF DUPLICATION.



SEA SCALLOP, DRAGGER

GENERAL REVIEW

UNITED STATES AND ALASKA - CATCH BY REGION, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	23,163	226	72	1	22,168	340	11,803	119	114	3
AMBERJACK.	-	-	6	(1)	-	-	15	1	57	3
ANCHOVIES.	7	(1)	-	-	-	-	-	-	-	-
ANGLERFISH.	4	(1)	29	1	-	-	-	-	-	-
BALLYHOO.	-	-	-	-	-	-	4	(1)	91	9
BARRACUDA.	-	-	-	-	-	-	4	(1)	5	(1)
BLUEFISH.	103	18	1,359	200	286	38	1,994	237	1,103	121
BLUE RUNNER OR HARD- TAIL.	-	-	-	-	-	-	146	7	361	20
BONITO.	7	1	55	7	11	2	7	(1)	12	(1)
BOWFIN.	-	-	-	-	2	(1)	(1)	(1)	-	-
BUFFALOFISH.	-	-	-	-	-	-	-	-	866	103
BUTTERFISH.	5,249	473	4,283	322	531	37	204	16	-	-
CABIO OR CRAB EATER.	-	-	-	-	37	6	19	2	17	1
CARP.	7	(1)	109	6	2,318	82	664	20	4	(1)
CATFISH AND BULLHEADS	-	-	55	5	3,253	241	10,508	1,392	2,918	626
CIGARFISH.	-	-	-	-	-	-	-	-	95	7
COD.	31,911	1,941	2,154	237	3	(1)	-	-	-	-
CRAPPIE.	-	-	-	-	(1)	(1)	-	-	-	-
CREVALLE.	-	-	-	-	-	-	179	6	743	23
CROAKER.	-	-	271	31	15,598	1,676	3,049	236	79	5
CUNNER.	3	(1)	1	(1)	-	-	-	-	-	-
CUSK.	1,969	105	-	-	-	-	-	-	-	-
DOLPHIN.	-	-	-	-	-	-	19	2	2	(1)
DRUM:										
BLACK.	-	-	23	2	136	7	127	10	1,771	171
RED.	-	-	-	-	23	2	249	29	1,588	262
EELS:										
COMMON.	75	15	319	60	767	92	78	4	(1)	(1)
CONGER.	25	1	22	(1)	-	-	-	-	-	-
FLOUNDERS.	53,869	6,421	10,424	1,518	2,863	436	1,489	189	653	105
GARFISH.	-	-	-	-	-	-	-	-	181	9
GIZZARD SHAD.	-	-	-	-	1,278	8	-	-	-	-
GROUPEFS.	-	-	-	-	-	-	738	86	6,661	664
GRUNTS.	-	-	-	-	-	-	96	8	238	18
HADDOCK.	133,409	10,186	162	12	-	-	-	-	-	-
HAKE:										
RED.	2,546	30	1,541	39	16	(1)	-	-	-	-
WHITE.	5,715	288	28	2	2	(1)	-	-	-	-
HALIBUT.	332	75	-	-	-	-	-	-	-	-
HARVESTFISH.	-	-	-	-	394	35	224	16	-	-
HERRING:										
SEA.	161,006	2,420	587	10	9	(1)	-	-	-	-
THREAD.	-	-	-	-	3,497	42	12,057	166	-	-
HICKORY SHAD.	-	-	6	(1)	55	2	294	17	-	-
HOGCHOKER.	-	-	-	-	7	(1)	-	-	-	-
HOGFISH.	-	-	-	-	-	-	9	2	31	5
JEWFISH.	-	-	-	-	-	-	27	2	34	3
KING MACKEREL.	-	-	-	-	-	-	2,503	302	891	91
KING WHITING OR "KINGFISH".	1	(1)	55	5	102	8	3,750	323	754	41
LAMPREY.	(1)	(1)	-	-	-	-	-	-	-	-
LAUNCE.	182	11	-	-	-	-	7	-	-	-
MACKEREL.	2,099	299	174	32	145	28	-	-	-	-
MENHADEN.	41,788	533	821,554	10,444	267,852	3,156	196,401	2,638	362,533	5,440
MINNOWS.	95	25	5	1	-	-	-	-	-	-
MOJARRA.	-	-	-	-	-	-	164	12	240	18
MULLET.	-	-	8	1	61	5	6,733	501	33,156	1,945
MUTTONFISH.	-	-	-	-	-	-	74	16	53	11
OCEAN PERCH, ATLANTIC	133,931	5,088	-	-	-	-	-	-	-	-
OCEAN POUT.	8	(1)	-	-	-	-	-	-	-	-
PADDLEFISH.	-	-	-	-	-	-	-	-	20	2
PERMIT.	-	-	-	-	-	-	-	-	22	3
PIGFISH.	-	-	-	-	4	(1)	195	12	19	2
PIKE OR PICKEREL.	-	-	-	-	7	1	(1)	(1)	-	-
POLLOCK.	22,030	775	4	(1)	(1)	(1)	-	-	-	-
POMPANO.	-	-	-	-	-	-	383	297	388	306
SALMON, ATLANTIC, TOTAL.	(1)	(1)	-	-	-	-	-	-	-	-
SAND PERCH.	-	-	-	-	1	(1)	8	(1)	-	-
SAWFISH.	-	-	-	-	-	-	-	-	8	-
SCUP OR PORGY.	7,914	428	19,641	1,167	6,505	409	48	4	-	-
SEA BASS, BLACK (ATLANTIC).	669	83	4,445	490	4,407	550	83	10	2	(1)
SEA CATFISH.	-	-	-	-	-	-	31	2	224	20

SEE FOOTNOTE AT END OF TABLE.

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GENERAL REVIEW

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UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
SEA ROBIN	255	5	210	3	14	1	-	-	-	-
SEA TROUT OR WEAK-										
FISH:										
GRAY	45	5	3,506	243	2,359	213	2,240	161	-	-
SPOTTED	-	-	-	-	120	24	1,525	388	4,259	999
WHITE	-	-	-	-	-	-	-	-	189	14
SHAD	2,556	78	2,015	211	5,274	785	1,525	355	(1)	(1)
SHARKS:										
GRAYFISH	1,287	10	55	2	-	-	-	-	-	-
UNCLASSIFIED	118	5	19	(1)	193	6	21	2	9	(1)
TOTAL SHARKS . . .	1,405	15	74	2	193	6	21	2	9	(1)
SHEEPSHEAD:										
FRESH-WATER	-	-	-	-	-	-	-	-	513	43
SALT-WATER	-	-	-	-	(1)	(1)	66	5	175	16
SILVERSIDES	-	-	122	13	-	-	-	-	-	-
SKATES	56	2	60	2	-	-	-	-	-	-
SMELT	221	61	-	-	-	-	-	-	-	-
SNAPPER:										
MANGROVE	-	-	-	-	-	-	140	27	322	52
RED	-	-	-	-	-	-	869	260	8,541	2,204
VERMILION	-	-	-	-	-	-	-	-	1	(1)
WHITE	-	-	-	-	-	-	-	-	44	4
YELLOWTAIL	-	-	-	-	-	-	147	39	296	69
SNOOK	-	-	-	-	-	-	29	5	86	13
SPADEFISH	-	-	-	-	1	(1)	-	-	-	-
SPANISH MACKEREL . .	-	-	-	-	24	4	4,469	338	3,649	322
SPANISH SARDINE . . .	-	-	-	-	-	-	-	-	330	10
SPOT	-	-	311	19	4,060	304	4,661	300	142	9
STRIPED BASS	80	16	701	187	2,788	608	597	90	-	-
STURGEON, COMMON . .	12	1	30	7	12	3	73	13	25	5
SUCKERS	1	(1)	6	(1)	15	1	1	(1)	-	-
SUNFISH	-	-	1	(1)	1	(1)	-	-	-	-
SWELLFISH	8	(1)	530	23	489	18	490	15	-	-
SWORDFISH	796	262	13	5	-	-	-	-	-	-
TAUOG	130	5	22	1	31	1	-	-	-	-
TENPOUNDER	-	-	-	-	-	-	4	(1)	427	15
TILEFISH	384	57	164	19	8	1	-	-	-	-
TOMCOD	-	-	(1)	(1)	-	-	-	-	-	-
TRIGGERFISH	-	-	-	-	-	-	4	(1)	17	1
TRIPLETAIL	-	-	-	-	-	-	1	(1)	3	(1)
TUNA:										
BLUEFIN	961	102	40	5	-	-	-	-	-	-
LITTLE	-	-	33	2	-	-	-	-	-	-
YELLOWFIN	-	-	-	-	-	-	-	-	666	80
TOTAL TUNA	961	102	73	7	-	-	-	-	666	80
WARSAW	-	-	-	-	-	-	23	2	170	12
WHITEBAIT	-	-	23	5	-	-	-	-	-	-
WHITE PERCH	(1)	(1)	159	17	1,329	86	472	47	-	-
WHITING	126,312	2,213	6,661	264	68	2	-	-	-	-
WOLFFISH	1,171	66	-	-	-	-	-	-	-	-
YELLOW PERCH	-	-	1	(1)	80	12	22	1	-	-
UNCLASSIFIED:										
FOR FOOD	11,286	698	480	43	36	1	-	-	1	(1)
BAIT, REDUCTION, AND ANIMAL FOOD . .	189,268	1,556	1,742	20	-	-	-	-	50,381	882
TOTAL FISH	963,064	34,585	884,296	15,684	349,240	9,273	271,759	8,733	486,180	14,787
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD	3	1	6,145	549	53,249	3,197	30,657	1,520	17,924	965
SOFT AND PEELER . .	-	-	6	2	5,102	1,033	64	16	578	200
ROCK	1,368	89	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	8	3	233	86
TOTAL CRABS	1,371	90	6,151	551	58,351	4,230	30,729	1,539	18,735	1,251
CRAWFISH, FRESH-WATER	-	-	-	-	-	-	-	-	415	30
HORSESHOE CRAB . . .	-	-	244	2	-	-	-	-	-	-
LOBSTERS:										
NORTHERN	29,106	11,146	1,046	365	3	1	-	-	-	-
SPINY	-	-	-	-	-	-	651	200	3,388	923
SHRIMP	-	-	26	26	2	1	28,590	9,150	168,453	63,288

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GENERAL REVIEW

UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.-CONT'D.										
CLAMS:										
HARD	6,514	2,628	6,442	2,928	1,098	608	256	102	41	13
OCEAN QUAHOG	389	48	-	-	-	-	-	-	-	-
RAZOR	40	9	3	1	-	-	-	-	-	-
SOFT	2,664	1,191	285	101	2,767	923	-	-	-	-
SURF	4	1	17,015	2,105	934	134	-	-	-	-
TOTAL CLAMS	9,611	3,877	23,745	5,135	4,799	1,665	256	102	41	13
CONCHS.	305	46	294	39	171	8	(1)	(1)	(1)	(1)
MUSSELS, SEA.	471	27	10	2	-	-	-	-	-	-
OYSTERS, MARKET,										
EASTERN:										
PUBLIC	29	18	83	51	14,166	7,001	990	455	6,734	1,561
PRIVATE	376	358	7,898	4,977	20,068	10,190	2,079	429	7,573	2,130
TOTAL OYSTERS	405	376	7,981	5,028	34,234	17,191	3,069	884	14,307	3,691
PERIWINKLES AND										
COCKLES	19	7	-	-	-	-	-	-	-	-
SCALLOPS:										
BAY	1,230	880	674	447	-	-	109	37	315	91
SEA	18,781	9,119	2,167	1,040	46	21	-	-	-	-
SQUID	4,446	138	1,413	93	153	9	13	1	14	1
SEA URCHINS	101	7	-	-	-	-	-	-	-	-
TERRAPIN, DIAMOND-										
BACK	-	-	1	(1)	21	11	4	1	-	-
TURTLES:										
BABY	-	-	-	-	-	-	-	-	5	38
GREEN	-	-	-	-	-	(1)	(1)	(1)	4	1
LOGGERHEAD	-	-	-	-	2	(1)	-	-	5	(1)
SNAPPER	-	-	74	8	301	34	8	1	22	2
TOTAL TURTLES	-	-	74	8	303	34	8	1	36	41
FROGS	-	-	-	-	-	-	-	-	4	1
IRISH MOSS	1,416	29	-	-	-	-	-	-	-	-
SPONGES	-	-	-	-	-	-	-	-	45	247
BLOODWORMS	241	248	-	-	-	-	-	-	-	-
SANDWORMS	316	235	-	-	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	67,819	26,225	43,826	12,736	98,083	23,171	63,429	11,915	205,753	69,577
GRAND TOTAL	1,030,883	60,810	928,122	28,420	447,323	32,444	335,188	20,648	691,933	84,364

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	-	-	222	5	-	-	-	-	57,542	694
AMBERJACK	-	-	-	-	-	-	-	-	78	4
ANCHOVIES	40,547	509	-	-	-	-	-	-	40,554	509
ANGLERFISH	-	-	-	-	-	-	-	-	33	1
BALLYHOO	-	-	-	-	-	-	-	-	95	9
BARRACUDA	682	107	-	-	-	-	-	-	691	107
BLUEFISH	-	-	-	-	-	-	-	-	4,845	614
BLUE PIKE	-	-	3,993	861	-	-	-	-	3,993	861
BLUE RUNNER OR HARD-										
TAIL	-	-	-	-	-	-	-	-	507	27
BONITO	219	13	-	-	-	-	-	-	311	23
BOWFIN	-	-	7	(1)	56	1	-	-	65	1
BROWN TROUT	-	-	(1)	(1)	-	-	-	-	(1)	(1)
BUFFALOFISH	-	-	33	5	13,110	1,794	-	-	14,009	1,902
BURBOT	-	-	450	10	5	1	-	-	455	11
BUTTERFISH	-	-	-	-	-	-	-	-	10,267	848
CABEZONE	13	1	-	-	-	-	-	-	13	1
CABIO OR CRAB EATER	-	-	-	-	-	-	-	-	73	9
CABRILLA	81	11	-	-	-	-	-	-	81	11
CARP	551	26	7,128	303	19,080	987	-	-	29,861	1,424
CATFISH AND BULLHEADS	-	-	2,096	418	12,342	2,580	-	-	31,172	5,262
CHUBS	-	-	11,318	2,315	-	-	-	-	11,318	2,315
CIGARFISH	-	-	-	-	-	-	-	-	95	7
CISCO	-	-	23	8	-	-	-	-	23	8
COD	11,925	582	-	-	-	-	-	-	45,996	2,760
CRAPPIE	-	-	1	(1)	33	7	3	(1)	34	7
CREVALLE	-	-	-	-	-	-	-	-	922	29
CROAKER	-	-	-	-	-	-	-	-	18,997	1,948
CUNNER	-	-	-	-	-	-	-	-	4	(1)
CUSK	-	-	-	-	-	-	-	-	1,969	105
DOLLY VARDEN TROUT	-	-	-	-	-	-	16	2	16	2

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GENERAL REVIEW

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UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
DOLPHIN	-	-	-	-	-	-	-	-	21	2
DRUM:										
BLACK	-	-	-	-	-	-	-	-	2,057	190
RED	-	-	-	-	-	-	-	-	1,860	293
EELS:										
COMMON	-	-	22	2	1	(1)	-	-	1,262	173
CONGER	-	-	-	-	-	-	-	-	47	1
FLOUNDERS	48,059	2,949	-	-	-	-	-	-	117,357	11,618
FLYING FISH	20	2	-	-	-	-	-	-	20	2
GARFISH	-	-	-	-	710	35	-	-	891	44
GIZZARD SHAD	-	-	3	(1)	15	(1)	-	-	1,296	8
GOLDFISH	-	-	135	5	-	-	-	-	135	5
GROUPERS	248	43	-	-	-	-	-	-	7,647	793
GRUNTS	-	-	-	-	-	-	-	-	334	26
HADDOCK	-	-	-	-	-	-	-	-	133,571	10,198
HAKE:										
PACIFIC	1,177	19	-	-	-	-	-	-	1,177	19
RED	-	-	-	-	-	-	-	-	4,103	69
WHITE	-	-	-	-	-	-	-	-	5,745	290
HALFMOON	13	3	-	-	-	-	-	-	13	3
HALIBUT	22,199	3,381	-	-	-	-	27,700	3,175	50,231	6,631
HARDHEAD	45	13	-	-	-	-	-	-	45	13
HARVESTFISH	-	-	-	-	-	-	-	-	618	51
HERRING:										
LAKE	-	-	14,810	920	-	-	-	-	14,810	920
SEA	2,287	81	-	-	-	-	118,290	1,478	282,179	3,989
THREAD	-	-	-	-	-	-	-	-	15,554	208
HICKORY SHAD	-	-	-	-	-	-	-	-	355	19
HOGCHOKER	-	-	-	-	-	-	-	-	7	(1)
HOGFISH	-	-	-	-	-	-	-	-	40	7
JACK MACKEREL	82,012	1,603	-	-	-	-	-	-	82,012	1,603
JEWFISH	-	-	-	-	-	-	-	-	61	5
KING CROAKER	535	27	-	-	-	-	-	-	535	27
KING MACKEREL	-	-	-	-	-	-	-	-	3,394	393
KING WHITING OR "KINGFISH"	-	-	-	-	-	-	-	-	4,662	377
LAKE TROUT	-	-	1,191	594	-	-	-	-	1,191	594
LAMPREY	-	-	-	-	-	-	-	-	(1)	(1)
LAUNCE	-	-	-	-	-	-	-	-	182	11
LINGCOD	5,808	327	-	-	-	-	15	1	5,823	328
MACKEREL	62,044	1,231	-	-	-	-	-	-	64,462	1,590
MENHADEN	-	-	-	-	-	-	-	-	1,690,128	22,211
MINNOWS	-	-	-	-	-	-	-	-	100	26
MOJARRA	-	-	-	-	-	-	-	-	404	30
MOONEYE AND GOLDEYE	-	-	2	(1)	136	9	-	-	138	9
MULLET	-	-	-	-	-	-	-	-	39,958	2,452
MUTTONFISH	-	-	-	-	-	-	-	-	127	27
OCEAN PERCH:										
ATLANTIC	-	-	-	-	-	-	-	-	133,931	5,088
PACIFIC	9,037	383	-	-	-	-	-	-	9,037	383
OCEAN POUT	-	-	-	-	-	-	-	-	8	(1)
OPALEYE	5	1	-	-	-	-	-	-	5	1
PADDLEFISH	-	-	-	-	843	96	-	-	863	98
PERCH	352	46	-	-	-	-	-	-	352	46
PERMIT	-	-	-	-	-	-	-	-	26	4
PIGFISH	-	-	-	-	-	-	-	-	218	14
PIKE OR PICKEREL	-	-	131	13	17	3	-	-	155	17
POLLOCK	-	-	-	-	-	-	-	-	22,034	775
POMPANO	77	18	-	-	-	-	-	-	848	621
QUILLBACK	-	-	(1)	(1)	138	11	-	-	138	11
RATFISH	2,859	22	-	-	-	-	-	-	2,859	22
ROCK BASS	3	(1)	20	3	-	-	-	-	23	3
ROCKFISHES	27,675	1,113	-	-	-	-	22	1	27,697	1,114
SABLEFISH	7,371	636	-	-	-	-	4,966	275	12,337	911
SALMON:										
ATLANTIC	-	-	-	-	-	-	-	-	(1)	(1)
CHINOOK OR KING	20,234	6,340	-	-	-	-	10,275	2,202	30,509	8,542
CHUM OR KETA	2,508	326	-	-	-	-	66,229	5,336	68,737	5,662
PINK	17,569	2,479	-	-	-	-	54,083	5,881	71,652	8,360
RED OR SOCKEYE	9,111	2,788	-	-	-	-	58,400	9,505	67,511	12,293
SILVER OR COHO	12,294	2,672	-	-	-	-	14,450	2,112	26,744	4,784
TOTAL SALMON	61,716	14,605	-	-	-	-	203,437	25,036	265,153	39,641
SAND PERCH	-	-	-	-	-	-	-	-	9	(1)
SARDINE, PACIFIC	45,862	1,787	-	-	-	-	-	-	45,862	1,787
SAUGER	-	-	71	6	-	-	-	-	71	6
SAURY	118	2	-	-	-	-	-	-	118	2
SAWFISH	-	-	-	-	-	-	-	-	8	(1)
SCULPIN	75	19	-	-	-	-	-	-	75	19
SCUP OR PORGY	-	-	-	-	-	-	-	-	34,108	2,008

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GENERAL REVIEW

UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SEA BASS:										
BLACK (ATLANTIC) . .	-	-	-	-	-	-	-	-	9,606	1,133
BLACK (PACIFIC) . .	242	34	-	-	-	-	-	-	242	34
WHITE	1,507	276	-	-	-	-	-	-	1,507	276
SEA CATFISH	-	-	-	-	-	-	-	-	255	22
SEA ROBIN	-	-	-	-	-	-	-	-	479	9
SEA TROUT OR WEAKFISH:										
GRAY	-	-	-	-	-	-	-	-	8,150	622
SPOTTED	-	-	-	-	-	-	-	-	5,904	1,411
WHITE	-	-	-	-	-	-	-	-	189	14
SHAD	858	71	-	-	-	-	-	-	12,228	1,500
SHARKS:										
GRAYFISH	1,885	33	-	-	-	-	-	-	3,227	45
SOUPFIN	1	(1)	-	-	-	-	-	-	1	(1)
UNCLASSIFIED	747	53	-	-	-	-	-	-	1,107	66
TOTAL SHARKS	2,633	86	-	-	-	-	-	-	4,335	111
SHEEPSHEAD:										
FRESH-WATER	-	-	3,821	100	9,151	504	-	-	13,485	647
SALT-WATER	11	1	-	-	-	-	-	-	252	22
SIERRA	1	(1)	-	-	-	-	-	-	1	(1)
SILVERSIDES	-	-	-	-	-	-	-	-	122	13
SKATES	1,186	10	-	-	-	-	-	-	1,302	14
SMELT	2,305	125	7,254	225	-	-	-	-	9,780	411
SNAPPER:										
MANGROVE	-	-	-	-	-	-	-	-	462	79
RED	-	-	-	-	-	-	-	-	9,410	2,464
VERMILION	-	-	-	-	-	-	-	-	1	(1)
WHITE	-	-	-	-	-	-	-	-	44	4
YELLOWTAIL	-	-	-	-	-	-	-	-	443	108
SNOOK	-	-	-	-	-	-	-	-	115	18
SPODEFISH	-	-	-	-	-	-	-	-	1	(1)
SPANISH MACKEREL . . .	-	-	-	-	-	-	-	-	8,142	664
SPANISH SARDINE	-	-	-	-	-	-	-	-	330	10
SPLITTAIL	(1)	(1)	-	-	-	-	-	-	(1)	(1)
SPOT	-	-	-	-	-	-	-	-	9,174	632
STEELHEAD TROUT	931	202	-	-	-	-	8	1	939	203
STRIPED BASS	13	1	-	-	-	-	-	-	4,179	902
STURGEON:										
COMMON	500	83	4	3	-	-	-	-	656	115
SHOVELNOSE	-	-	-	-	147	23	-	-	147	23
SUCKERS	-	-	1,571	81	640	19	-	-	2,234	101
SUNFISH	-	-	13	1	-	-	-	-	15	1
SWELLFISH	-	-	-	-	-	-	-	-	1,517	56
SWORDFISH	376	156	-	-	-	-	-	-	1,185	423
TAUTOG	-	-	-	-	-	-	-	-	183	8
TENPOUNDER	-	-	-	-	-	-	-	-	431	15
TILEFISH	-	-	-	-	-	-	-	-	556	77
TOMCOD	-	-	-	-	-	-	-	-	(1)	(1)
TRIGGERFISH	-	-	-	-	-	-	-	-	21	1
TRIPLETAIL	-	-	-	-	-	-	-	-	4	(1)
TULLIBEE	-	-	693	21	-	-	-	-	693	21
TUNA:										
ALBACORE	46,659	6,732	-	-	-	-	-	-	46,659	6,732
BLUEFIN	20,315	2,417	-	-	-	-	-	-	21,316	2,524
LITTLE	-	-	-	-	-	-	-	-	33	2
SKIPJACK	90,821	9,991	-	-	-	-	-	-	90,821	9,991
YELLOWFIN	137,240	18,194	-	-	-	-	-	-	137,906	18,274
TOTAL TUNA	295,035	37,334	-	-	-	-	-	-	296,735	37,523
TURBOT	92	4	-	-	-	-	-	-	92	4
WAHOO	24	8	-	-	-	-	-	-	24	8
WARSAW	-	-	-	-	-	-	-	-	193	14
WHITEBAIT	244	24	-	-	-	-	-	-	267	29
WHITE BASS	-	-	1,431	223	4	1	-	-	1,435	224
WHITEFISH:										
COMMON	-	-	1,413	761	212	74	-	-	1,625	835
MENOMINEE	-	-	44	7	-	-	-	-	44	7
WHITE PERCH	-	-	-	-	-	-	-	-	1,960	150
WHITING	-	-	-	-	-	-	-	-	133,041	2,479
WOLFFISH	-	-	-	-	-	-	-	-	1,171	66
YELLOW BASS	-	-	-	-	25	3	-	-	25	3
YELLOW PERCH	-	-	11,961	1,137	229	30	-	-	12,293	1,180
YELLOW PIKE	-	-	5,667	1,549	679	182	-	-	6,346	1,731
YELLOWTAIL	509	36	-	-	-	-	-	-	509	36

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GENERAL REVIEW

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UNITED STATES AND ALASKA - CATCH BY REGION, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED										
UNCLASSIFIED:										
FOR FOOD.	5	(1)	-	-	1	(1)	-	-	11,809	742
BAIT, REDUCTION, AND ANIMAL FOOD. .	-	-	-	-	-	-	-	-	241,391	2,458
TOTAL FISH. . . .	740,087	68,011	75,528	9,576	57,574	6,360	354,457	29,969	4,182,185	196,978
SHELLFISH, ETC.										
CRABS:										
BLUE:										
HARD.	-	-	-	-	-	-	-	-	107,978	6,232
SOFT AND PEELER. .	-	-	-	-	-	-	-	-	5,750	1,251
DUNGENESS.	42,222	3,501	-	-	-	-	552	28	42,774	3,529
KING.	-	-	-	-	-	-	13,077	1,046	13,077	1,046
ROCK.	151	10	-	-	-	-	-	-	1,519	99
STONE.	-	-	-	-	-	-	-	-	241	89
TOTAL CRABS. . . .	42,373	3,511	-	-	-	-	13,629	1,074	171,339	12,246
CRAWFISH, FRESH-WATER	31	8	1	(1)	451	54	-	-	898	92
HORSESHOE CRAB. . .	-	-	-	-	-	-	-	-	244	2
LOBSTERS:										
NORTHERN.	-	-	-	-	-	-	-	-	30,155	11,512
SPINY.	648	377	-	-	-	-	-	-	4,687	1,500
SHRIMP.	4,431	371	-	-	-	-	2,380	309	203,882	73,145
ABALONE.	1,084	587	-	-	-	-	-	-	1,084	587
CLAMS:										
COCKLES.	-	-	-	-	-	-	(1)	(1)	(1)	(1)
HARD.	416	127	-	-	-	-	-	-	14,767	6,406
OCEAN QUAHOG. . . .	-	-	-	-	-	-	-	-	389	48
RAZOR.	345	127	-	-	-	-	651	202	1,039	339
SOFT.	-	-	-	-	-	-	-	-	5,716	2,215
SURF.	-	-	-	-	-	-	-	-	17,953	2,240
MIXED.	24	7	-	-	-	-	-	-	24	7
TOTAL CLAMS. . . .	785	261	-	-	-	-	651	202	39,888	11,255
CONCHS.	-	-	-	-	-	-	-	-	770	93
MUSSELS, SEA.	-	-	-	-	-	-	-	-	481	29
MUSSEL SHELLS. . . .	-	-	-	-	19,015	436	-	-	19,015	436
PEARLS AND SLUGS. . .	-	-	-	-	-	45	-	-	-	45
OCTOPUS.	66	5	-	-	-	-	-	-	66	5
OYSTERS, MARKET:										
EASTERN:										
PUBLIC.	-	-	-	-	-	-	-	-	22,002	9,086
PRIVATE.	17	32	-	-	-	-	-	-	38,011	18,116
PACIFIC.	11,614	2,146	-	-	-	-	-	-	11,614	2,146
WESTERN.	31	58	-	-	-	-	-	-	31	58
TOTAL OYSTERS. . . .	11,662	2,236	-	-	-	-	-	-	71,658	29,406
PERIWINKLES AND COCKLES.	-	-	-	-	-	-	-	-	19	7
SCALLOPS:										
BAY.	-	-	-	-	-	-	-	-	2,328	1,455
SEA.	-	-	-	-	-	-	-	-	20,994	10,180
SQUID.	12,449	208	-	-	-	-	-	-	18,488	450
SEA URCHINS.	-	-	-	-	-	-	-	-	101	7
TERRAPIN, DIAMOND- BACK.	-	-	-	-	-	-	-	-	26	12
TURTLES:										
BABY.	-	-	-	-	36	239	-	-	41	277
GREEN.	-	-	-	-	-	-	-	-	4	1
LOGGERHEAD.	-	-	-	-	-	-	-	-	7	(1)
SLIDERS.	-	-	-	-	10	1	-	-	10	1
SNAPPER.	-	-	-	-	79	8	-	-	484	53
UNCLASSIFIED.	-	-	-	-	1	(1)	-	-	1	(1)
TOTAL TURTLES. . . .	-	-	-	-	126	248	-	-	547	332
FROGS.	-	-	-	-	14	5	-	-	18	6
IRISH MOSS.	-	-	-	-	-	-	-	-	1,416	29
SPONGES.	-	-	-	-	-	-	-	-	45	247
BLOODWORMS.	-	-	-	-	-	-	-	-	241	248
SANDWORMS.	-	-	-	-	-	-	-	-	316	235
TOTAL SHELLFISH, ETC.	73,529	7,564	1	(1)	19,606	788	16,660	1,585	588,706	153,561
WHALE PRODUCTS:										
MEAL.	2,494	203	-	-	-	-	-	-	2,494	203
MEAT.	1,797	160	-	-	-	-	-	-	1,797	160
OIL:										
SPERM.	198	18	-	-	-	-	-	-	198	18
WHALE.	3,078	196	-	-	-	-	-	-	3,078	196
TOTAL WHALE PRODUCTS.	7,567	577	-	-	-	-	-	-	7,567	577
GRAND TOTAL. . . .	821,183	76,162	75,529	9,576	77,180	7,148	371,117	31,554	4,778,458	351,116

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

GENERAL REVIEW

UNITED STATES AND ALASKA - CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATES	MARINE WATERS AND COASTAL RIVERS		MISSISSIPPI RIVER AND TRIBUTARIES		LAKES 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	11,888	2,649	9,312	586	-	-	21,200	3,235
ARKANSAS	-	-	5,139	510	-	-	5,139	510
CALIFORNIA	620,738	50,854	-	-	-	-	620,738	50,854
CONNECTICUT	14,419	1,114	-	-	-	-	14,419	1,114
DELAWARE	297,968	6,619	-	-	-	-	297,968	6,619
FLORIDA	159,297	29,739	-	-	4,804	673	164,101	30,412
GEORGIA	18,802	3,503	-	-	-	-	18,802	3,503
ILLINOIS	-	-	6,484	656	1,160	238	7,644	894
INDIANA	-	-	467	14	7	1	474	15
IOWA	-	-	3,413	355	-	-	3,413	355
KANSAS	-	-	89	14	-	-	89	14
KENTUCKY	-	-	8,364	913	-	-	8,364	913
LOUISIANA	222,800	17,077	6,501	1,201	-	-	229,301	18,278
MAINE	292,250	16,769	-	-	-	-	292,250	16,769
MARYLAND	67,185	12,188	-	-	-	-	67,185	12,188
MASSACHUSETTS	581,062	37,936	-	-	-	-	581,062	37,936
MICHIGAN	-	-	-	-	22,477	2,536	22,477	2,536
MINNESOTA	-	-	8,254	674	4,752	327	13,006	1,001
MISSISSIPPI	207,660	6,318	2,408	397	-	-	210,068	6,715
MISSOURI	-	-	379	55	-	-	379	55
MONTANA	-	-	41	5	-	-	41	5
NEBRASKA	-	-	224	39	-	-	224	39
NEW HAMPSHIRE	1,072	386	-	-	-	-	1,072	386
NEW JERSEY	472,501	12,778	-	-	-	-	472,501	12,778
NEW YORK	157,653	9,023	-	-	912	230	158,565	9,253
NORTH CAROLINA	237,158	8,123	-	-	-	-	237,158	8,123
NORTH DAKOTA	-	-	643	54	-	-	643	54
OHIO	-	-	-	-	25,964	3,442	25,964	3,442
OKLAHOMA	-	-	634	80	-	-	634	80
OREGON	57,694	5,978	-	-	-	-	57,694	5,978
PENNSYLVANIA	-	-	-	-	1,778	449	1,778	449
RHODE ISLAND	142,080	4,605	-	-	-	-	142,080	4,605
SOUTH CAROLINA	24,402	2,815	-	-	-	-	24,402	2,815
SOUTH DAKOTA	-	-	3,066	131	-	-	3,066	131
TENNESSEE	-	-	9,128	777	-	-	9,128	777
TEXAS	140,310	34,115	1,070	134	-	-	141,380	34,249
VIRGINIA	380,138	20,256	-	-	-	-	380,138	20,256
WASHINGTON	142,751	19,320	-	-	-	-	142,751	19,320
WISCONSIN	-	-	11,564	553	18,479	2,353	30,043	2,906
ALASKA	371,117	31,554	-	-	-	-	371,117	31,554
TOTAL	4,620,945	333,719	77,180	7,148	80,333	10,249	4,778,458	351,116

1/ INCLUDES THE CATCH OF THE GREAT LAKES, INTERNATIONAL LAKES OF MINNESOTA, AND INLAND LAKES OF FLORIDA.



UNITED STATES AND ALASKA - CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES	65,523	812	798,993	10,223	243,568	3,158	208,174	2,799	362,949	5,459
HAUL SEINES	552	32	2,845	330	14,401	1,034	13,026	1,092	8,864	624
STOP NETS AND SEINES	120,963	1,819	-	-	54	3	-	-	-	-
GILL NETS	6,821	321	3,086	309	8,213	1,167	12,861	1,367	31,813	2,504
TRAMMEL NETS	-	-	-	-	-	-	538	198	7,036	996
LINES	6,327	425	1,791	217	14,522	888	21,576	2,329	32,081	4,483
POUND NETS	8,923	490	28,883	677	61,566	2,118	12,850	386	-	-
FLOATING TRAPS	8,536	453	-	-	-	-	-	-	-	-
WEIRS	28,187	429	-	-	-	-	-	-	-	-
FYKE AND HOOP NETS	2	(5)	219	18	2,737	166	276	24	1,321	181
DIP NETS	5,754	233	38	12	274	50	244	38	1,862	206
CAST NETS	-	-	-	-	-	-	94	23	24	2
BAG NETS	81	14	-	-	-	-	250	67	-	-
LIFT NETS	54	(5)	-	-	-	-	-	-	-	-
PUSH NETS	-	-	6	6	-	-	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

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UNITED STATES AND ALASKA - CATCH BY GEAR, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	NEW ENGLAND		MIDDLE ATLANTIC		CHESAPEAKE		SOUTH ATLANTIC		GULF	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
OTTER TRAWLS . . .	715,092	29,577	48,624	3,995	17,207	1,657	42,349	9,971	220,438	64,319
BEAM TRAWLS . . .	-	-	19	19	-	-	-	-	-	-
POTS AND TRAPS . .	30,785	11,275	6,747	760	38,546	2,422	19,459	1,336	10,771	1,534
HARPOONS	826	265	13	6	-	-	-	-	-	-
SPEARS	2	(1)	57	11	-	-	144	25	64	15
SCRAPES	-	-	-	-	4,171	562	-	-	-	-
DREDGES	22,705	10,641	32,330	9,933	27,110	11,992	892	438	11,792	3,039
TONGS AND RAKES . .	6,008	2,125	4,069	1,768	14,228	6,861	317	116	2,796	732
HOES	3,711	1,887	56	18	-	-	-	-	-	-
GRABS	-	-	-	-	-	-	689	136	4	1
HOOKS, SPONGE, TURTLE, ETC. . . .	-	-	1	(5)	2	(5)	-	-	33	177
DIVING OUTFITS . . .	11	5	-	-	-	-	-	-	11	68
BY HAND	20	7	345	118	724	366	1,449	303	74	24
TOTAL	1,030,883	60,810	928,122	28,420	447,323	32,444	335,188	20,648	691,933	84,364

GEAR	PACIFIC		LAKES		MISSISSIPPI RIVER AND TRIBUTARIES		ALASKA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES	1/316,630	1/16,594	-	-	-	-	2/191,380	2/9,177	2,187,217	48,222
HAUL SEINES	1,926	230	8,963	542	17,302	974	13,860	1,122	81,739	5,980
STOP NETS AND SEINES	-	-	-	-	-	-	-	-	121,017	1,822
GILL NETS	3/21,201	3/4,675	36,338	5,451	5,797	867	74,085	10,066	200,215	26,727
TRAMMEL NETS . . .	(3)	(3)	-	-	4,520	562	-	-	12,094	1,756
LINES	291,717	40,427	100	25	6,518	1,385	45,509	6,160	420,141	56,339
POUND NETS	143	24	7,796	356	-	-	4/29,590	4/3,438	149,751	7,489
TRAP NETS	-	-	20,905	3,073	-	-	-	-	20,905	3,073
FLOATING TRAPS . .	-	-	-	-	-	-	(4)	(4)	8,536	453
WEIRS	153	8	-	-	1,000	36	(2)	(2)	29,340	473
WHEELS	-	-	-	-	-	-	31	5	31	5
FYKE AND HOOP NETS	-	-	1,426	129	21,291	2,305	-	-	27,272	2,823
DIP NETS	2,012	155	(5)	(5)	33	217	-	-	10,217	911
CAST NETS	-	-	-	-	-	-	-	-	118	25
BAG NETS	193	21	-	-	-	-	-	-	524	102
BRAIL AND SCOOP NETS	8,688	174	-	-	-	-	-	-	8,688	174
LIFT NETS	-	-	-	-	-	-	-	-	54	(5)
PUSH NETS	-	-	-	-	-	-	-	-	6	6
REEF NETS	1,787	391	-	-	-	-	-	-	1,787	391
OTTER TRAWLS . . .	110,474	5,578	-	-	-	-	2,000	160	1,156,184	115,257
BEAM TRAWLS . . .	1,390	121	-	-	-	-	2,350	306	3,759	446
POTS AND TRAPS . .	43,033	3,911	1	(5)	1,681	296	11,660	918	162,683	22,452
HARPOONS	8,305	759	-	-	-	-	-	-	9,144	1,030
SPEARS	-	-	-	-	-	-	-	-	267	51
SCRAPES	-	-	-	-	-	-	-	-	4,171	562
DREDGES	6/11,443	6/2,165	-	-	-	-	-	-	106,272	38,208
CROWFOOT BARS . .	-	-	-	-	18,888	476	-	-	18,888	476
TONGS AND RAKES . .	220	72	-	-	15	(5)	-	-	27,653	11,674
HOES	-	-	-	-	-	-	-	-	3,767	1,905
GRABS	-	-	-	-	15	5	-	-	708	142
SHOVELS	784	260	-	-	-	-	652	202	1,436	462
HOOKS, SPONGE, TURTLE, ETC. . . .	-	-	-	-	-	-	-	-	36	177
DIVING OUTFITS . . .	1,084	587	-	-	3	(5)	-	-	1,109	660
BY HAND	(6)	(6)	-	-	117	25	-	-	2,729	843
TOTAL	821,183	76,152	75,529	9,576	77,180	7,148	371,117	31,554	4,778,458	351,116

- 1/ THE CATCH OF LAMPARA NETS IN CALIFORNIA HAS BEEN INCLUDED WITH PURSE SEINES.
- 2/ THE CATCH OF WEIRS (HERRING POUNDS) IN ALASKA HAS BEEN INCLUDED WITH PURSE SEINES.
- 3/ THE CATCH OF TRAMMEL NETS IN CALIFORNIA HAS BEEN INCLUDED WITH GILL NETS.
- 4/ THE CATCH OF FLOATING TRAPS IN ALASKA HAS BEEN INCLUDED WITH POUND NETS.
- 5/ LESS THAN 500 POUNDS OR 500 DOLLARS.
- 6/ THE CATCH OF TONGS AND BY HAND IN WASHINGTON HAS BEEN INCLUDED WITH DREDGES.

GENERAL REVIEW

UNITED STATES AND ALASKA CATCH, 1957
LIVE WEIGHT BASIS

In its annual summary bulletins, it has been the practice of the Bureau to show the catch of univalve and bivalve mollusks on the basis of the weight of meats. Insofar as possible, all other fish and shellfish items are shown on a live weight basis.

Since world fishery statistics published by the Food and Agriculture Organization of the United Nations represent the live weight of the catch for all items of fish and shellfish, it has been necessary for a number of years to provide that organization with information on the domestic catch of all species on a live weight basis. Data released by the Food and Agriculture Organization, therefore, indicate that the United States catch is about 1.3 billion pounds greater than the figure appearing in Fish and Wildlife Service publications. The increase is due to the inclusion of the weight of the shells of univalve and bivalve mollusks in the Food and Agriculture Organization figure.

It has been deemed desirable to include in this report a table showing the domestic catch of fish on a live weight basis and to publish information on the catch of fishery products in the principal countries of the world so that the relative importance of the domestic fisheries can be determined. Tables containing these data follow.



UNITED STATES AND ALASKA CATCH, 1957 - LIVE WEIGHT BASIS

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
FISH.	4,182,185	196,977
SHELLFISH, ETC.: UNIVALVE AND BIVALVE MOLLUSKS: ABALONE	5,420	587
CLAMS: HARD.	107,216	6,406
OCEAN QUAHOG.	3,483	48
RAZOR	2,492	339
SOFT.	27,695	2,215
SURF.	116,960	2,240
MIXED	115	7
COCKLE.	(1)	(1)
TOTAL CLAMS.	257,961	11,255
CONCHS.	3,299	93
MUSSELS: SEA	3,234	29
FRESH-WATER	20,917	481
OYSTERS, MARKET	925,300	29,407
PERIWINKLES	79	7
SCALLOPS: BAY	19,352	1,455
SEA	173,995	10,180
TOTAL UNIVALVE AND BIVALVE MOLLUSKS	1,409,557	53,494
CRUSTACEANS	411,204	98,497
OTHER	21,264	1,571
TOTAL SHELLFISH, ETC.	1,842,025	153,562
WHALE PRODUCTS.	7,567	577
GRAND TOTAL	6,031,777	351,116

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

GENERAL REVIEW

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WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1957

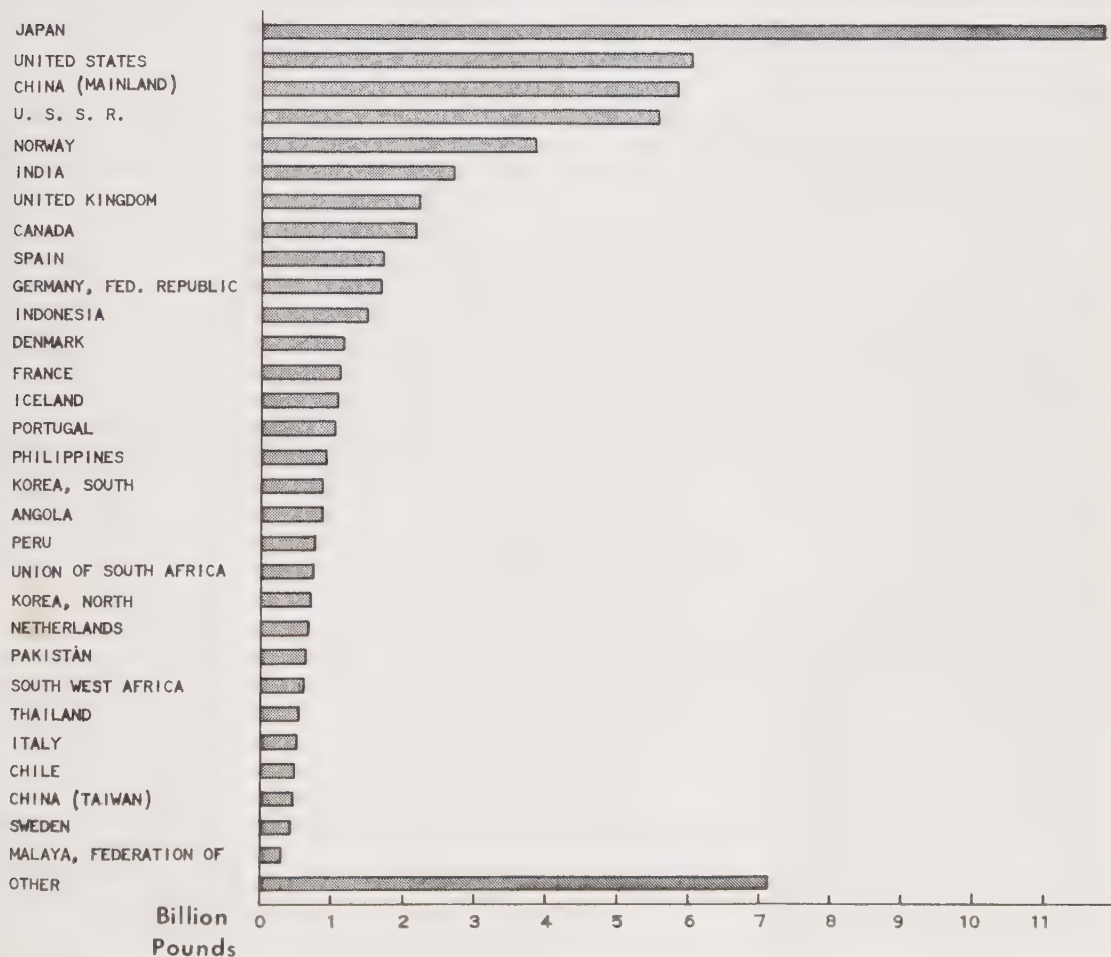
(LIVE WEIGHT BASIS)

COUNTRY	MILLION POUNDS	PERCENT	COUNTRY	MILLION POUNDS	PERCENT
JAPAN	11,903	18.0	KOREA, SOUTH.	889	1.3
UNITED STATES	6,032	9.1	ANGOLA.	872	1.3
CHINA (MAINLAND) (1956)	5,820	8.8	PERU.	772	1.2
U. S. S. R.	5,600	8.5	UNION OF SOUTH AFRICA	756	1.1
NORWAY.	3,834	5.8	KOREA, NORTH (1955)	688	1.0
INDIA	2,718	4.1	NETHERLANDS	663	1.0
UNITED KINGDOM.	2,237	3.4	PAKISTAN.	623	.9
CANADA.	2,186	3.3	SOUTH WEST AFRICA	530	.8
SPAIN	1,692	2.6	THAILAND.	517	.8
GERMANY, FEDERAL REPUBLIC	1,662	2.5	ITALY	476	.7
INDONESIA	1,455	2.2	CHILE	469	.7
DENMARK	1,176	1.8	CHINA (TAIWAN).	459	.7
FRANCE.	1,134	1.7	SWEDEN.	446	.7
ICELAND	1,108	1.7	MALAYA, FEDERATION OF	305	.5
PORTUGAL.	1,024	1.6	OTHER	7,108	10.8
PHILIPPINES	898	1.4			
			TOTAL.	66,050	100.0

SOURCE:--YEAR BOOK OF FISHERY STATISTICS, 1957, VOLUME VII, FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS.



WORLD CATCH OF FISH, CRUSTACEANS, MOLLUSKS, ETC., BY COUNTRIES, 1957



GENERAL REVIEW

SEED OYSTER FISHERY, 1957

ITEM	NEW ENGLAND 1/	MIDDLE ATLANTIC 2/	CHESAPEAKE 3/
OPERATING UNITS	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS.	28	935	222
ON BOATS AND SHORE:			
REGULAR	2	198	5/1,137
CASUAL.	-	71	194
TOTAL	30	1,204	5/1,553
VESSLES, MOTOR.	9	114	85
NET TONNAGE	181	2,455	502
BOATS:			
MOTOR	2	189	815
OTHER	-	30	130
GEAR:			
DREDGES, COMMON	19	247	10
YARDS AT MOUTH.	24	252	16
TONGS	1	224	1,031
RAKES	-	-	69

CATCH	BUSHELS	VALUE	BUSHELS	VALUE	BUSHELS	VALUE
OYSTERS, SEED:						
PUBLIC:						
SPRING.	10,579	\$60,934	265,375	\$623,631	1,511,600	\$1,406,000
FALL.	3,216	17,688	-	-	1,654,000	1,065,000
PRIVATE:						
SPRING.	11,835	48,206	18,000	37,500	338,200	608,975
FALL.	9,978	22,934	25,000	50,000	261,000	344,000
TOTAL	35,608	149,762	308,375	711,131	3,764,800	3,423,975

ITEM	SOUTH ATLANTIC 4/	TOTAL
OPERATING UNITS	NUMBER	NUMBER
FISHERMEN:		
ON VESSELS.	-	1,185
ON BOATS AND SHORE:		
REGULAR	3	1,340
CASUAL.	-	265
TOTAL	3	2,790
VESSLES, MOTOR.	-	208
NET TONNAGE	-	3,138
BOATS:		
MOTOR	-	1,006
OTHER	3	163
GEAR:		
DREDGES, COMMON	-	276
YARDS AT MOUTH.	-	292
TONGS	-	1,256
RAKES	-	69

CATCH	BUSHELS	VALUE	BUSHELS	VALUE
OYSTERS, SEED:				
PUBLIC:				
SPRING.	-	-	1,787,554	\$2,090,565
FALL.	-	-	1,657,216	1,082,688
PRIVATE:				
SPRING.	1,000	\$1,500	369,035	696,181
FALL.	-	-	295,978	416,934
TOTAL	1,000	1,500	4,109,783	4,286,368

1/ NEW ENGLAND'S PRODUCTION CONFINED TO CONNECTICUT.
2/ OF THE TOTAL MIDDLE ATLANTIC STATES' PRODUCTION, NEW YORK ACCOUNTED FOR 3,000 BUSHELS VALUED AT \$7,500; NEW JERSEY, 265,375 BUSHELS VALUED AT \$623,631; AND DELAWARE, 40,000 BUSHELS VALUED AT \$80,000.
3/ MARYLAND ACCOUNTED FOR 56,700 BUSHELS VALUED AT \$73,875 AND VIRGINIA 3,708,100 BUSHELS VALUED AT \$3,350,100.
4/ SOUTH ATLANTIC PRODUCTION CONFINED TO SOUTH CAROLINA.
5/ INCLUDES 428 PERSONS WHO WERE EMPLOYED IN TAKING SEED OYSTERS BY HAND.
NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES. OF THE TOTAL NUMBER OF PERSONS FISHING FOR SEED OYSTERS, 2,087 WERE DUPLICATED AMONG THOSE FISHING FOR MARKET OYSTERS OR OTHER SPECIES. SIMILARLY, THE FOLLOWING CRAFT AND GEAR WERE DUPLICATED: 918 MOTOR BOATS, 153 OTHER BOATS, 175 DREDGES, 1,024 TONGS, AND 61 RAKES.

GENERAL REVIEW

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TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	NEW ENGLAND	MIDDLE ATLANTIC
	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:		
PERSONS ENGAGED, ON VESSELS.	198	-
VESSELS, MOTOR	92	-
NET TONNAGE.	1,654	-
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	554	506
PERSONS ENGAGED:		
AVERAGE FOR SEASON	14,374	9,829
AVERAGE FOR YEAR	8,818	7,175
FISHERMEN MANUFACTURING.	363	-
ITEM	CHESAPEAKE	SOUTH ATLANTIC
	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	918	51
ON BOATS	-	90
VESSELS, MOTOR	568	31
NET TONNAGE.	5,768	356
BOATS, MOTOR	-	90
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	734	475
PERSONS ENGAGED:		
AVERAGE FOR SEASON	13,057	8,979
AVERAGE FOR YEAR	6,934	4,798
ITEM	GULF	PACIFIC
	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	9	154
ON BOATS	268	14
VESSELS, MOTOR	5	58
NET TONNAGE.	58	1,781
BOATS, MOTOR	268	9
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	749	396
PERSONS ENGAGED:		
AVERAGE FOR SEASON	15,625	18,122
AVERAGE FOR YEAR	8,898	11,348
FISHERMEN MANUFACTURING.	46	-
ITEM	LAKES	MISSISSIPPI RIVER AND TRIBUTARIES
	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:		
PERSONS ENGAGED, ON VESSELS.	28	-
VESSELS, MOTOR	10	-
NET TONNAGE.	159	-
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	382	357
PERSONS ENGAGED:		
AVERAGE FOR SEASON	4,044	2,922
AVERAGE FOR YEAR.	2,448	2,499
FISHERMEN MANUFACTURING.	34	-
ITEM	ALASKA	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:		
PERSONS ENGAGED:		
ON VESSELS	1/1,294	2,652
ON BOATS	(1)	372
VESSELS, MOTOR	281	1,045
NET TONNAGE.	13,446	23,222
BOATS, MOTOR	45	412
BOATS, OTHER, LIGHTERS AND SCOWS	322	322
WHOLESALING AND MANUFACTURING:		
ESTABLISHMENTS	169	4,322
PERSONS ENGAGED:		
AVERAGE FOR SEASON	9,633	96,585
AVERAGE FOR YEAR	2,714	55,632
FISHERMEN MANUFACTURING.	-	443

1/ PERSONS ON BOATS ARE INCLUDED WITH THOSE ON VESSELS IN ALASKA.

GENERAL REVIEW

MANUFACTURED FISHERY PRODUCTS

The production of manufactured fishery products (canned, packaged, cured, and byproducts) in the United States, Alaska, American Samoa, Hawaii, and Puerto Rico in 1957 was valued at 722 million dollars. This was almost 10 million dollars below that of 1956. Canned products accounted for 47 percent of the total value; packaged fish and shellfish, 37 percent; cured fish, 5 percent; and byproducts, 11 percent.

During 1957, the production of fresh and frozen packaged fish and shellfish amounted to 480 million pounds valued at 266 million dollars at the producer's level. Compared with that of the previous year, the 1957 production represented an increase of 2 percent in volume and 6 percent in value. Breaded fillets and portions and non-breaded shellfish items accounted for the increase in production.

The 1957 pack of canned fishery products amounted to about 992 million pounds valued at nearly 336 million dollars to the packers. Although this was 12 million pounds or 1 percent above the volume packed in the previous year, the value of the production was down nearly 14 million dollars or 4 percent. The pack consisted of 644 million pounds of fish and shellfish packed for human food and 348 million pounds packed for use as animal food and bait. The volume of the items canned for human food in 1957 was approximately 2 percent less than the 1956 production of 658 million pounds. This was due to smaller packs of salmon, Pacific sardines, anchovies, and shrimp. However, that portion of the industry canning fishery items for animal feeding and bait continued to register production gains over that of previous years--the volume packed in 1957 was almost 26 million pounds or 8 percent above that of 1956.

The volume and value of the 1957 pack of tuna exceeded that of any other item processed for human consumption amounting to 11.9 million standard cases valued at nearly 136 million dollars. Although the 1957 volume set a new production record, the value of the pack was about 4 million dollars less than that of the previous year. Salmon canning fell off in 1957--the canned pack, amounting to 3.2 million standard cases valued at 86.1 million dollars, was a decrease of about 9 percent in both volume and value when compared with that of 1956. Pacific Coast canneries engaged in processing mackerel, produced 1.3 million standard cases valued at 7.4 million dollars during 1957. Compared with 1956, this production was an increase of 19 percent in volume and 15 percent in value.

The 1957 production of fishery byproducts in the United States and Territories was valued at 81.4 million dollars--less than the 1956 value. For the first time since 1951, the domestic production of meal and scrap failed to exceed that of the previous year. Production of these items amounted to only 264 thousand tons valued at nearly 33 million dollars. Compared with 1956, this was a loss of 11 percent in volume and 14 percent in value. During 1957, approximately 20 million gallons of marine-animal oils valued at 13 million dollars were produced. This was a decrease of 24 percent in volume and 27 percent in value compared with that of the previous year. The yield of fish solubles and homogenized-condensed fish (245 million pounds) was less than in the previous year. Other important byproducts produced during 1957 were oyster-shell and other marine-pearl-shell products valued at 14 million dollars.

Some of the products shown in the following tables may have been manufactured from raw products imported from foreign countries; therefore, they cannot be correlated directly with the catch within the United States and its territories. The lime and poultry feed manufactured from shell products were produced from oyster shells that are not included in the catch statistics.



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MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	QUANTITY	VALUE
ALEWIVES:			
CANNED:			
FISH	STANDARD CASES	30,562	\$131,019
ROE	DO	29,722	341,457
SALTED:			
CORNED	POUNDS	3,816,000	129,865
BRINED (INCLUDING FILLETS)	DO	2,751,775	158,181
PICKLED (INCLUDING FILLETS)	DO	1,858,165	224,215
SMOKED	DO	48,231	4,321
MEAL AND SCRAP	TONS	1,583	214,160
OIL	GALLONS	99,295	60,436
ANCHOVIES:			
CANNED:			
FISH	STANDARD CASES	440,247	2,344,319
PASTE	DO	1,773	111,001
SALTED	POUNDS	6,975	4,975
MEAL AND SCRAP	TONS	45	5,535
OIL	GALLONS	985	644
BLUE PIKE FILLETS:			
FRESH	POUNDS	1,733,700	868,733
FROZEN	DO	1,062,600	560,629
BUTTERFISH, SMOKED	DO	506,187	303,373
CARP, SMOKED	DO	331,259	146,783
CATFISH AND BULLHEADS, SMOKED	DO	11,100	7,720
CHUBS, SMOKED	DO	8,164,670	4,367,406
CISCO, SMOKED	DO	235,895	147,500
COD:			
FILLETS:			
FRESH	DO	5,575,894	1,498,186
FROZEN	DO	4,475,885	982,070
STEAKS:			
FRESH	DO	4,530	1,404
FROZEN	DO	21,860	7,118
PORTIONS AND FILLETS, BREADED AND FROZEN	DO	367,032	145,417
CAKES, BREADED AND FROZEN	DO	1,469,628	731,654
WHOLE, FILLETS AND SHREDDED, SALTED	DO	2,160,423	852,820
LUTEFISK (FROM DRIED COD)	DO	2,681,000	556,800
CUSK FILLETS:			
FRESH	DO	215,207	65,712
FROZEN	DO	79,560	20,672
EELS, COMMON, SMOKED	DO	400,435	279,268
FLOUNDERS:			
FRESH FILLETS	DO	14,408,374	6,098,346
FROZEN FILLETS	DO	9,850,928	3,238,159
FILLETS, BREADED AND FROZEN	DO	116,401	62,574
IN SAUCE AND STUFFED, FROZEN	DO	831,043	612,282
GROUPE:			
FILLETS:			
FRESH	DO	79,806	35,252
FROZEN	DO	191,390	74,377
STEAKS:			
FRESH	DO	143,630	57,430
FROZEN	DO	32,000	10,510
HADDOCK:			
FILLETS:			
FRESH	DO	22,348,738	7,177,492
FROZEN	DO	17,052,720	4,622,169
FILLETS AND PORTIONS, BREADED AND UNBREADED	DO	483,148	199,976
FROZEN	DO	290,600	101,558
SMOKED (INCLUDING FINNAN HADDIE)	DO		
HAKE:			
FILLETS:			
FRESH	DO	409,444	113,562
FROZEN	DO	38,610	8,113
HALIBUT:			
FILLETS:			
FRESH	DO	2,000	990
FROZEN	DO	683,618	319,864
STEAKS:			
FRESH	DO	34,600	13,614
FROZEN	DO	7,043,619	2,769,453
CHEEKS, FROZEN	DO	4,415	1,212
SMOKED AND KIPPERED	DO	30,020	8,900
HERRING, LAKE:			
FILLETS:			
FRESH	DO	26,125	7,614
FROZEN	DO	16,630	3,815
SALTED	DO	1,963,118	262,781
SMOKED	DO	560,440	123,421

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GENERAL REVIEW

MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
HERRING, SEA:			
CANNED:			
MAINE SARDINES	STANDARD CASES	2,217,688	\$14,733,259
SALAD SPREAD AND BAIT.	DO	191	4,551
SALTED:			
WHOLE, FILLETS, AND SLICED (BRINED AND DRY SALTED)	POUNDS	690,360	258,447
PICKLED (INCLUDING VINEGARED).	DO	6,912,245	3,169,927
SPECIALTIES (IN VARIOUS SAUCES AND PREPARATIONS).	DO	6,965,325	3,327,262
SMOKED:			
BONELESS	DO	602,947	159,788
BLOATERS AND OTHER	DO	2,640,026	1,310,173
MEAL AND SCRAP	TONS	13,891	1,861,961
OIL.	GALLONS	1,880,733	1,138,978
LAKE TROUT:			
FILLETS:			
FRESH.	POUNDS	93,906	63,655
FROZEN	DO	28,001	21,137
SMOKED	DO	286,425	210,895
LINGCOD:			
FILLETS:			
FRESH.	DO	444,153	81,876
FROZEN	DO	833,894	167,702
MACKEREL:			
FILLETS, EASTERN:			
FRESH.	DO	33,601	13,431
FROZEN	DO	86,379	29,852
CANNED:			
JACK	STANDARD CASES	818,306	4,565,691
PACIFIC.	DO	508,278	2,837,991
SALTED, WHOLE AND FILLETS.	POUNDS	577,241	225,330
SMOKED	DO	54,109	29,092
MENHADEN:			
MEAL AND SCRAP	TONS	172,388	21,725,888
OIL.	GALLONS	15,797,919	9,466,198
SOLUBLES	POUNDS	138,797,027	5,615,490
MULLET, SALTED	DO	1,872,114	186,984
OCEAN PERCH FILLETS:			
ATLANTIC:			
FRESH.	DO	496,298	128,654
FROZEN	DO	39,266,621	8,992,436
PACIFIC:			
FRESH.	DO	465,571	106,294
FROZEN	DO	1,841,333	450,454
PADDLEFISH, SMOKED	DO	73,500	61,165
PIKE OR PICKEREL FILLETS:			
FRESH.	DO	28,000	17,250
FROZEN	DO	2,000	840
POLLOCK:			
FILLETS:			
FRESH.	DO	2,235,984	418,336
FROZEN	DO	4,428,934	713,788
SALTED	DO	3,214	964
SMOKED	DO	33,000	8,250
ROCKFISHES, FILLETS:			
FRESH.	DO	1,875,981	353,139
FROZEN	DO	1,068,437	235,708
SABLEFISH:			
SALTED	DO	296,660	78,312
SMOKED AND KIPPERED.	DO	4,714,206	3,046,424
SALMON:			
FILLETS:			
FRESH.	POUNDS	875	613
FROZEN	DO	84,252	54,178
STEAKS:			
FRESH.	DO	3,744	1,935
FROZEN	DO	2,646,463	1,435,410
CANNED:			
CHINOOK OR KING.	STANDARD CASES	141,964	5,457,916
CHUM OR KETA	DO	924,538	17,079,464
PINK	DO	965,342	22,394,570
RED OR SOCKEYE	DO	963,538	35,021,249
SILVER OR COHO	DO	203,536	5,907,140
STEELHEAD.	DO	7,684	289,135
TOTAL CANNED SALMON.	DO	3,206,602	86,149,474

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MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
SALMON: - CONTINUED			
CANNED: - CONTINUED			
SMOKED AND KIPPERED.	STANDARD CASES	676	\$37,743
CAVIAR	DO	2,841	122,841
EGGS FOR BAIT.	DO	19,047	926,110
SPECIALTIES (PASTE, SPREAD, IN SAUCE, AND SALTED LIVERS).	DO	555	27,014
SALTED:			
MILD CURED (INCLUDES SALTED BELLIES)	POUNDS	4,359,291	2,523,707
PICKLED.	DO	149,373	72,088
CAVIAR	DO	345,768	139,600
EGGS FOR BAIT.	DO	391,855	137,140
SMOKED	DO	9,307,342	9,462,060
KIPPERED	DO	1,709,661	1,387,679
OIL (EDIBLE)	GALLONS	55,113	71,691
SARDINES, PACIFIC:			
CANNED	STANDARD CASES	497,756	4,720,656
SALTED	POUNDS	34,620	4,501
MEAL AND SCRAP	TONS	1,474	183,330
OIL.	GALLONS	87,495	54,615
SAUGER FILLETS:			
FRESH.	POUNDS	540,988	292,294
FROZEN	DO	206,200	126,960
SHAD:			
FILLETS, FRESH	DO	13,644	3,843
CANNED:			
FISH	STANDARD CASES	4,115	31,056
ROE.	DO	989	66,891
SMOKED	POUNDS	153,505	45,155
SHARK LIVER OIL.	GALLONS	29,040	191,889
SNAPPER, RED:			
FILLETS:			
FRESH.	POUNDS	20,741	20,979
FROZEN	DO	42,775	37,990
STEAKS:			
FRESH.	DO	17,081	10,499
FROZEN	DO	14,000	8,100
SPANISH MACKEREL FILLETS:			
FRESH.	DO	24,500	8,625
FROZEN	DO	587,195	168,129
STURGEON:			
FISH, SMOKED AND KIPPERED, AND CAVIAR, CANNED.	STANDARD CASES	1,750	736,882
SMOKED AND KIPPERED.	POUNDS	627,826	1,148,157
SUCKER, SMOKED	DO	4,265	1,525
SWORDFISH STEAKS:			
FRESH.	DO	8,000	4,775
FROZEN	DO	1,230,110	685,882
TULLIBEE, SMOKED	DO	429,500	190,100
TUNA AND TUNALIKE FISHES, CANNED:			
TUNA: 1/			
ALBACORE	STANDARD CASES	3,545,642	43,963,565
BLUEFIN.	DO	442,778	4,836,121
SKIPJACK	DO	2,309,371	26,248,960
YELLOWFIN.	DO	4,687,403	50,805,759
UNCLASSIFIED:			
TONNO.	DO	174,365	2,327,870
OTHER.	DO	731,452	7,630,607
TUNALIKE (BONITO AND YELLOWTAIL)	DO	12,079	94,021
TOTAL TUNA AND TUNALIKE FISHES	DO	11,903,090	135,906,903
TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES AND SAUCES).	STANDARD CASES	129,985	1,269,306
WHITE BASS FILLETS:			
FRESH.	POUNDS	136,000	38,652
FROZEN	DO	11,500	4,350
WHITEFISH, COMMON:			
FILLETS:			
FRESH.	DO	397,051	243,156
FROZEN	DO	114,518	65,017
CAVIAR AND PASTE, CANNED	STANDARD CASES	2,002	129,775
SMOKED	POUNDS	2,900,501	2,281,295
WHITING:			
FILLETS:			
FRESH.	DO	4,140	828
FROZEN	DO	3,776,370	643,493
SMOKED	DO	433,475	157,290

SEE FOOTNOTE AT END OF TABLE.

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GENERAL REVIEW

MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
WOLFFISH FILLETS:			
FRESH.	POUNDS	56,805	\$20,199
FROZEN	DO	650,660	225,342
YELLOW PERCH:			
FILLETS:			
FRESH.	DO	2,345,000	951,902
FROZEN	DO	876,321	351,493
FILLETS AND PORTIONS, BREADED AND FROZEN	DO	194,000	90,875
YELLOW PIKE:			
FILLETS:			
FRESH.	DO	1,422,529	786,762
FROZEN	DO	284,655	161,214
FILLETS AND PORTIONS, BREADED AND FROZEN	DO	92,500	58,325
CRABS:			
BLUE, HARD (INCLUDING ROCK CRABS):			
FRESH AND FROZEN COOKED MEAT	DO	13,845,753	14,291,654
SOFT-SHELL CRABS, BREADED AND FROZEN	DO	198,400	198,400
FROZEN SPECIALTIES (CAKES, STICKS, DEVILED, AND STUFFED).	DO	3,910,375	3,237,272
CANNED:			
REGULAR.	STANDARD CASES	47,962	743,962
SPECIALTIES (DEVILED, SOFT-SHELL, SPREAD, SOUPS AND STEWS).	DO	6,671	107,297
MEAL AND SCRAP	TONS	8,922	458,500
DUNGNESS:			
FRESH AND FROZEN COOKED MEAT	POUNDS	4,212,031	2,768,735
CANNED	STANDARD CASES	61,356	1,191,161
MEAL AND SCRAP	TONS	158	10,623
KING:			
FROZEN:			
COOKED MEAT.	POUNDS	1,231,442	1,352,480
SECTIONS	DO	300,680	150,340
CANNED	STANDARD CASES	45,196	1,169,483
LOBSTERS:			
NORTHERN, FRESH AND FROZEN COOKED MEAT	POUNDS	910,042	2,422,797
SPINY, FRESH AND FROZEN MEAT, WHOLE AND TAILS. . . .	DO	498,527	226,725
NORTHERN AND SPINY:			
FROZEN SPECIALTIES (CAKES, PIE, STEW, IN SAUCES, AND SOUP)	DO	432,927	388,683
CANNED SPECIALTIES (MEAT, KNUCKLES, SPREADS, SOUPS AND STEWS).	STANDARD CASES	5,703	243,769
SHRIMP:			
FRESH AND FROZEN:			
HEADLESS	POUNDS	58,268,662	45,069,991
PEELED RAW (INCLUDING DEVEINED).	DO	9,374,655	9,951,845
COOKED (INCLUDING PEELED AND DEVEINED)	DO	1,443,749	2,488,208
BREADED, RAW AND COOKED.	DO	51,085,071	37,764,370
SPECIALTIES (BURGERS, CHOW MEIN, COCKTAIL, CREOLE, DRESSING, EGG ROLL, GUMBO, PATTIES, STEAKS, STICKS, STUFFED AND A SMALL QUANTITY DEHYDRATED).	DO	3,554,528	2,858,469
CANNED:			
WET AND DRY PACK	STANDARD CASES	608,001	13,135,880
SPECIALTIES (ASPIC, COCKTAIL, SPREAD, SOUPS AND STEWS).	DO	8,216	159,202
SUN DRIED.	POUNDS	347,296	561,297
SALTED, SPICED AND VINEGARED	DO	34,727	50,562
SMOKED	DO	41,590	51,909
MEAL, SCRAP, AND BRAN.	TONS	404	23,346
ABALONE STEAKS, FRESH AND FROZEN	POUNDS	385,447	454,570
CLAMS:			
HARD (INCLUDES SURF, PISMO, AND OCEAN QUAHOG):			
SHUCKED, FRESH AND FROZEN.	GALLONS	1,953,259	5,798,937
SPECIALTIES, FROZEN (CHOWDER, STEW, DEVILED, STICKS, AND IN TOMATO SAUCE).	POUNDS	786,129	446,975
CANNED:			
WHOLE AND MINCED	STANDARD CASES	593,718	3,934,203
CHOWDER AND JUICE.	DO	890,194	5,597,140
RAZOR:			
SHUCKED, FRESH AND FROZEN.	GALLONS	10,424	72,092
CANNED, WHOLE AND MINCED	STANDARD CASES	38,770	765,805
SOFT:			
SHUCKED, FRESH AND FROZEN.	GALLONS	491,454	2,938,929
CANNED:			
WHOLE AND MINCED	STANDARD CASES	21,034	418,038
CHOWDER AND JUICE.	DO	404,787	2,601,468
MISCELLANEOUS SPECIALTIES (SPREAD, CAKES, PIE, SAUCE, IN SHELL, SOUPS AND STEWS)	DO	13,570	209,479

SEE FOOTNOTE AT END OF TABLE.

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MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
MUSSEL-SHELL PRODUCTS:			
BUTTONS.	GROSS	2,789,294	\$3,313,488
LIME AND POULTRY GRIT.	TONS	2,551	19,881
OYSTERS:			
EASTERN:			
SHUCKED, FRESH AND FROZEN.	GALLONS	5,767,126	34,820,459
STEAMED (INTERMEDIATE PREPARATION)	POUNDS	448,626	394,596
FROZEN, PACKAGED, BREADED.	DO	1,989,701	1,818,973
FROZEN SPECIALTIES (DRESSING, PIE AND STEW).	DO	408,881	182,569
CANNED:			
REGULAR PACK	STANDARD CASES	370,183	5,395,740
SPECIALTIES (BISQUE, SOUP, AND STEW)	DO	10,752	182,712
SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	TONS	401,901	4,545,490
LIME, BURNED AND UNBURNED.	DO	50,011	315,647
PACIFIC:			
SHUCKED, FRESH AND FROZEN.	GALLONS	771,847	2,599,665
CANNED:			
REGULAR PACK	STANDARD CASES	128,493	1,612,731
SMOKED	DO	1,893	182,587
STEW	DO	135,040	1,605,787
SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	TONS	23,871	313,802
LIME, UNBURNED	DO	2,785	25,650
WESTERN AND NEW WASHINGTON, SHUCKED, FRESH	GALLONS	2,287	74,309
SCALLOPS:			
BAY, SHUCKED (FRESH AND FROZEN).	DO	258,558	1,786,276
SEA, BREADED (RAW AND COOKED).	POUNDS	6,563,048	5,152,149
SQUID, CANNED.	STANDARD CASES	261,097	922,448
TERRAPIN AND TURTLE, CANNED (MEAT, SOUP, AND STEWS).	DO	16,613	295,099
WHALE:			
MEAT, FROZEN (FOR ANIMAL FOOD)	POUNDS	1,796,903	159,694
MEAL	TONS	1,247	202,688
OIL:			
SPERM.	GALLONS	26,438	17,844
OTHER.	DO	410,412	196,308
UNCLASSIFIED PRODUCTS:			
PACKAGED, FRESH AND FROZEN:			
FISH FILLETS AND STEAKS, RAW (NOT BREADED) 2/	POUNDS	188,116	59,704
FISH STICKS, BREADED:			
RAW.	DO	5,851,966	2,271,028
COOKED	DO	47,275,836	21,272,533
FISH FILLETS, PORTIONS, AND PAN-DRESSED (BREADED):			
RAW.	DO	10,204,263	3,542,648
COOKED	DO	9,954,677	4,672,300
FISH AND SHELLFISH, NOT BREADED 3/	DO	401,243	173,936
FISH AND SHELLFISH SPECIALTIES 4/	DO	6,006,482	5,950,800
CANNED:			
FISH:			
CAKES (PRINCIPALLY GROUND FISH)	STANDARD CASES	108,217	1,492,647
GEFILTE FISH	DO	170,211	3,088,078
OTHER SPECIALTIES 5/	DO	62,396	1,146,366
ANIMAL FOOD.	DO	7,223,382	34,152,747
SHELLFISH SPECIALTIES 6/	DO	13,216	281,291
SALTED FISH (INCLUDING SHARK HIDES) 7/	POUNDS	684,053	207,177
SMOKED FISH 8/	DO	698,716	232,956
MEAL AND SCRAP:			
FUR SEAL	TONS	374	30,783
TUNA AND MACKEREL.	DO	25,716	3,037,436
GROUND FISH AND OCEAN PERCH	DO	6,818	884,360
SALMON, HORSESHOE CRAB, AND UNCLASSIFIED	DO	31,065	3,953,145
OIL:			
BODY:			
FUR SEAL	GALLONS	53,291	25,687
TUNA AND MACKEREL.	DO	738,279	397,334
UNCLASSIFIED	DO	1,046,042	647,463
LIVER AND VISCERA 9/	DO	123,611	350,142

SEE FOOTNOTES AT END OF TABLE.

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GENERAL REVIEW

MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	QUANTITY	VALUE
UNCLASSIFIED PRODUCTS - CONTINUED			
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH UNCLASSIFIED.	POUNDS	105,749,335	\$4,602,779
MARINE PEARL-SHELL BUTTONS	GROSS	3,270,932	5,754,892
MISCELLANEOUS PRODUCTS 10/	-	-	11,662,865
GRAND TOTAL.	-	-	722,035,007

- 1/ QUANTITIES OF EACH OF THE SPECIES ARE INCLUDED IN THE UNCLASSIFIED TUNA.
- 2/ INCLUDES BLUEFISH, CARP, DRUM, KING WHITING, MULLET, OCEAN POUT, POMPANNO, SABLEFISH, SCAMP, SCUP, SEA BASS, SEA TROUT, SPOT, STRIPED BASS, MENOMINEE WHITEFISH, AND SUCKER.
- 3/ INCLUDES FROZEN UNBREADED PORTIONS OF HALIBUT, SALMON, SWORDFISH, WHITEFISH, AND UNCLASSIFIED SPECIES, CHOPPED HERRING, ALEWIFE AND SHAD ROE, FISH BLOCKS OF UNCLASSIFIED SPECIES, SOFT-SHELL CRABS, STEAMED CONCHS, AND FROG LEGS.
- 4/ INCLUDES FROZEN HADDOCK DINNERS, TUNA AND TUNALIKE FRANKFURTERS, CRAYFISH BISQUE, CONCH MEAT AND SQUID IN TOMATO SAUCE, FISH CAKES, FISH STEAKS IN SAUCE, FISH DINNERS, SHELLFISH DINNERS, SHELLFISH GUMBO AND SOUPS.
- 5/ INCLUDES CANNED COD, CISCO ROE, FINNAN HADDIE, LUMPFISH CAVIAR, MENHADEN, MULLET, PACIFIC HERRING, KIPPERED SHAD, SAURY, WAHOO, GROUND FISH ROE, ANTIPASTO, CHOWDER, FLAKES, AND PASTE.
- 6/ INCLUDES CANNED SMOKED CRABMEAT, CRABMEAT COCKTAIL, CRAYFISH BISQUE, CONCH MEAT, CONCH CHOWDER, MUSSELS, OYSTER COCKTAIL, OYSTER CREAM SOUP, SCALLOPS, FROG LEGS, AND SHELLFISH SOUPS AND STEWS.
- 7/ INCLUDES SALTED HAKE, LAKE TROUT, SHARK HIDES, SPOT, YELLOWTAIL, AND UNCLASSIFIED SPECIES.
- 8/ INCLUDES SMOKED ALBACORE STEAKS, BARRACUDA, BONITO, BROOK TROUT, COD, KING WHITING, MOONEYE, MULLET, ROCK-FISHES, SHARK, SHEEPSHEAD, SMELT, SWORDFISH, YELLOW PIKE, MENOMINEE WHITEFISH, FISH SAUSAGE, FISH SPREAD, AND UNCLASSIFIED SPECIES.
- 9/ INCLUDES LIVER OIL FROM BURBOT, COD, HALIBUT, SABLEFISH, TUNA AND UNCLASSIFIED SPECIES AND VISCERA OIL.
- 10/ INCLUDES AGAR-AGAR, GLUE, IRISH MOSS EXTRACT, KELP PRODUCTS, LIQUID FERTILIZER, PEARL ESSENCE, AND SHRIMP HULL PRODUCT (CHITIN).



SUMMARY OF MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	QUANTITY	VALUE
PACKAGED PRODUCTS, FRESH AND FROZEN:			
FISH:			
NOT BREADED:			
FILLETS AND STEAKS, RAW.	POUNDS	154,469,209	\$46,763,372
OTHER (INCLUDES WHALE MEAT FOR ANIMAL FEEDING).	DO	2,123,146	292,530
BREADED, RAW AND COOKED:			
STICKS	DO	53,127,802	23,543,561
FILLETS AND PORTIONS	DO	21,408,021	8,770,515
SHELLFISH:			
NOT BREADED.	DO	172,133,354	127,899,129
BREADED.	DO	59,642,908	44,740,071
FISH AND SHELLFISH SPECIALTIES	DO	17,399,993	14,408,704
TOTAL FRESH AND FROZEN	DO	480,304,433	266,417,882
CANNED:			
FISH AND SHELLFISH FOR HUMAN CONSUMPTION	DO	644,028,008	300,750,202
SALMON EGGS FOR BAIT	DO	914,256	926,110
ANIMAL FOOD.	DO	346,722,336	34,152,747
TOTAL BAIT AND ANIMAL FOOD	DO	347,636,592	35,078,857
TOTAL CANNED	DO	991,664,600	335,829,059
CURED FISH AND SHELLFISH:			
SALTED	DO	35,873,302	12,014,838
SMOKED	DO	35,289,431	25,274,163
LUTEFISK (FROM DRIED COD).	DO	2,681,000	556,800
DRIED SHRIMP	DO	347,296	561,297
TOTAL CURED.	DO	74,191,029	38,407,098
BYPRODUCTS:			
MEAL AND SCRAP (2,000 POUNDS PER TON).	DO	528,170,000	32,591,755
OIL, BODY AND LIVER (7.5 POUNDS PER GALLON).	DO	152,614,898	12,619,229
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH	DO	244,546,362	10,218,269
MUSSEL-SHELL LIME AND POULTRY GRIT	DO	5,102,000	19,881
OYSTER-SHELL LIME AND POULTRY GRIT	DO	957,136,000	5,200,589
MARINE PEARL-SHELL AND MUSSEL-SHELL BUTTONS.	GROSS	6,060,226	9,068,380
OTHER.	-	-	11,662,865
TOTAL BYPRODUCTS	-	-	81,380,968
GRAND TOTAL.	-	-	722,035,007

CANNED FISHERY PRODUCTS AND BYPRODUCTS

The pack of canned fishery products in the United States, Alaska, American Samoa, Hawaii, and Puerto Rico in 1957 totaled nearly 992 million pounds valued at 336 million dollars to the packers, an increase of 1 percent in volume but a decline of 4 percent in value compared with the previous year. The pack consisted of 644 million pounds of fish and shellfish packed for human food and 348 million pounds packed for use as animal food and bait. The packs of salmon, Pacific sardines, anchovies, and shrimp were lower than the previous year, causing a decline in the volume of the items canned for human food.

In 1957 the pack of tuna totaled 11.9 million standard cases (232 million pounds) valued at 136 million dollars--a new record in volume but a decline in value compared with 1956 and also with the record value of 141.5 million dollars established in 1954. The pack in continental United States was down from the previous year. However, this was more than compensated for by sharp increases in the packs in American Samoa, Hawaii, and Puerto Rico. Thirty-four percent of the pack of tuna was canned from imported fish.

The pack of canned salmon in 1957 amounted to 3.2 million standard cases (154 million pounds) valued at 86 million dollars to the canners--a decline of 9 percent in volume and 9 percent in value compared with the previous year. Packs of pink and red salmon in Alaska were off sharply. However, the pack of chum salmon increased. The total pack canned in the Territory amounted to 2.5 million cases. This was 559 thousand cases less than in the previous year, and only 29 percent of the record 1936 pack. In the Pacific Coast States, packs of all species of salmon were at a low level. That of pink salmon from locally-caught fish was slightly over half the production in the previous cycle year.

The pack of Pacific and jack mackerel totaled 1.3 million standard cases (60 million pounds) valued at 7.4 million dollars in 1957. This was an increase of 19 percent in volume and 15 percent in value compared with the previous year. The fish were abundant and a larger pack could have been canned had there been a market. Considerable quantities of mackerel were used in the canning of pet food.

During 1957, the California pack of anchovies amounted to 440 thousand standard cases (13.8 million pounds) valued at 2.3 million dollars--a sharp decline from the previous year's pack of 612 thousand cases. The fish were scarce and the abundance of mackerel diverted fishermen from the anchovy fishery. Considerable quantities of the fish were also used in packing pet food.

The production of Maine sardines during 1957--2.2 million standard cases (45 million pounds) valued at 14.7 million dollars to the packers--was down 1 percent in volume and 12 percent in value compared with that of the previous year. Due to the continued failure of Pacific sardines to appear in great numbers off the California coast, as in previous years, the 1957 pack of these fish sagged to 498 thousand cases (22 million pounds) valued at 4.7 million dollars to the canners. The pack was the third smallest since 1921 and was only 10 percent of the record 1950 pack of over 5 million cases.

The canning of natural pack oysters increased on both coasts in 1957 and the pack reached 499 thousand standard cases (7.0 million pounds) valued at 7 million dollars to the canners. Production of oyster stew, nearly 7 million pounds, was slightly less than in the previous year.

Failure of shrimp to appear in normal volume in the central Gulf area sharply restricted the canning of these shellfish in the South Atlantic and Gulf States in 1957. The pack in these areas dropped to 559 thousand standard cases compared with 909 thousand cases the previous year. A new development in the canning of shrimp occurred on the Pacific Coast where the discovery of large quantities of small pink shrimp off the coast and the introduction of mechanical peeling machines made possible a new industry. Five plants in Washington and Oregon, and one in Alaska packed nearly 50 thousand cases of shrimp in 1957.

GENERAL REVIEW

The pack of whole or minced clams increased to 654 thousand standard cases in 1957 compared with 512 thousand cases the previous year. However, the production of clam chowder, principal clam product canned, totaled 1.2 million cases--nearly the same as that of 1956. The pack of all canned clam products was valued at 13.5 million dollars to the packers.

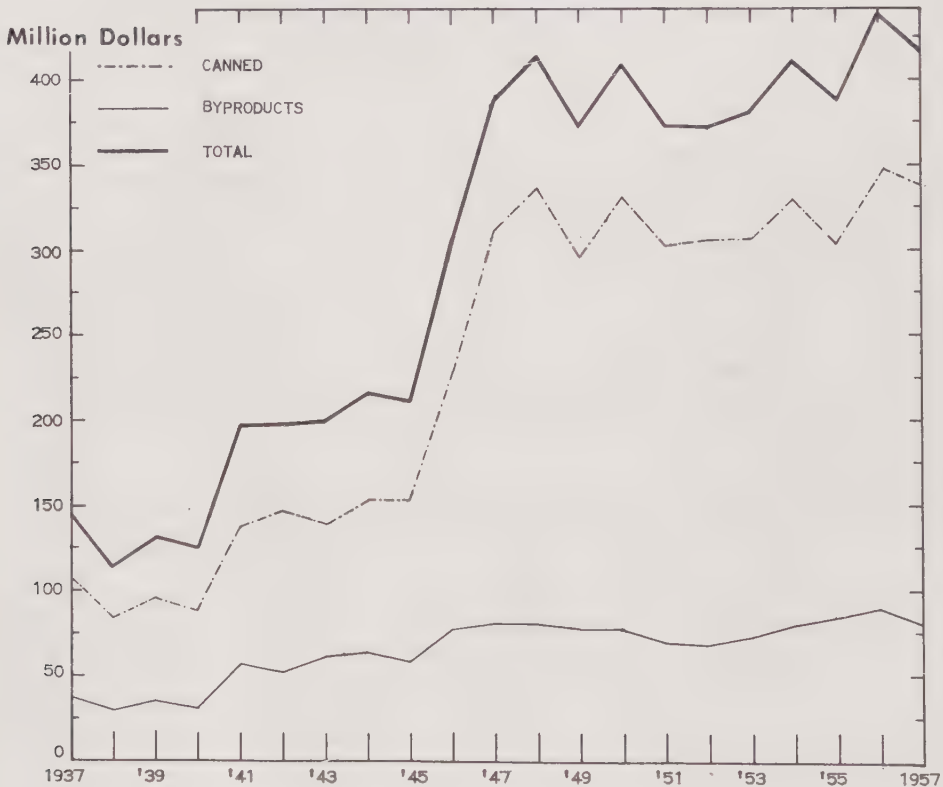
Canning of fish for animal food continued to gain in 1957 with a pack of over 7 million cases (347 million pounds) valued at 34.2 million dollars. Only the packs of tuna and salmon yielded canners a greater return.

The production of fish meal in 1957 amounted to .264 thousand tons--32 thousand tons less than in 1956, but still the third largest recorded production. There were 20.3 million gallons of fish and fish-liver oils produced in 1957--nearly 7 million gallons less than in the previous year. The production of fish solubles and homogenized-condensed fish totaled 245 million pounds-- 5 percent less than in 1956.

Other important byproducts produced during the year included marine pearl-shell, oyster shell, and fresh-water mussel shell products valued at 14.3 million dollars and agar-agar, seaweed products, glue, liquid fertilizer, pearl essence, and shrimp-hull chitin valued at nearly 12 million dollars.



VALUE OF CANNED FISH AND BYPRODUCTS, 1937 - 1957



GENERAL REVIEW

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SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

PRODUCT	NUMBER OF PLANTS	STANDARD CASES	POUNDS PER CASE	POUNDS	VALUE
CANNED PRODUCTS:					
FOR HUMAN CONSUMPTION:					
SALMON:					
UNITED STATES.	37	743,003	48	35,664,144	\$23,245,194
ALASKA	80	2,463,599 ¹	48	118,252,752	62,904,280
TOTAL.	117	3,206,602		153,916,896	86,149,474
SARDINES:					
MAINE.	39	2,217,688	20.3	45,019,066	14,733,259
PACIFIC.	19	497,756	45	22,399,020	4,720,656
ANCHOVIES.	10	440,247	31.25	13,757,719	2,344,319
TUNA AND TUNALIKE FISHES:					
TUNA:					
SOLID.	34	3,509,606	21	73,701,726	47,487,287
CHUNKS	29	6,828,900	18 & 19.5	130,794,977	76,481,217
FLAKES AND GRATED.	32	1,552,505	18 & 19.5	27,959,186	11,844,378
TOTAL TUNA	1/35	11,891,011		232,455,889	135,812,882
TUNALIKE FISHES (BONITO AND YELLOW-TAIL), SOLID AND FLAKES					
	5	12,079	18-21	220,119	94,021
TOTAL TUNA AND TUNALIKE FISHES	1/35	11,903,090		232,676,008	135,906,903
ALWIVES					
	7	30,562	45	1,375,290	131,019
MACKEREL					
	19	1,326,584	45	59,696,280	7,403,682
SHAD					
	6	4,115	45	185,175	31,056
FISH CAKES (PRINCIPALLY GROUND FISH).					
	5	108,217	48	5,194,416	1,492,647
FISH FLAKES (GROUND FISH), PASTES AND SPREADS					
	8	18,515	48	888,720	505,017
GEFILTE FISH					
	4	170,211	48	8,170,128	3,088,078
FISH SMOKED AND KIPPERED (SALMON, FINNAN HADDIE, SHAD, AND STURGEON).					
	9	1,021	48	49,008	57,936
TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES, AND CREAMED SAUCES)					
	7	129,985	48	6,239,280	1,269,306
MISCELLANEOUS FISH SPECIALTIES					
	16	39,092	48	1,876,416	633,909
FISH ROE AND CAVIAR.					
	29	44,267	48	2,124,816	1,527,659
CRABMEAT, NATURAL.					
	31	154,514	19.5	3,013,023	3,104,606
CRAB SPECIALTIES					
	9	6,773	48	325,104	112,390
LOBSTER SPECIALTIES.					
	7	5,703	48	273,744	243,769
SHRIMP NATURAL.					
	46	608,001	15	2/9,120,015	13,135,880
SHRIMP SPECIALTIES					
	9	8,216	48	394,368	159,202
CLAMS AND PRODUCTS:					
WHOLE CLAMS.	13	24,242	15	3/363,630	413,672
MINCED CLAMS	23	629,280	15	3/9,439,200	4,704,374
CHOWDER.	15	1,218,459	30	3/36,553,770	7,815,549
JUICE (BOUILLON, BROTH, JUICE, AND NECTAR)					
	13	76,522	30	3/2,295,660	383,059
TOTAL CLAM PRODUCTS.	1/41	1,948,503		48,652,260	13,316,654
CLAM SPECIALTIES (CAKES, PIE, SAUCE, IN SHELL, SOUPS, STEWS, AND SPREAD)					
	6	13,570	48	651,360	209,479
CONCH MEAT AND CHOWDER					
	3	6,101	48	292,848	113,970
OYSTERS, NATURAL.					
	37	498,676	14	2/6,981,464	7,008,471
OYSTER SPECIALTIES					
	18	149,020	48	7,152,960	1,991,234
SQUID.					
	6	261,097	48	12,532,656	922,448
TERRAPIN AND TURTLE (MEAT, SOUP, AND STEW)					
	7	16,613	48	797,424	295,099
MISCELLANEOUS SHELLFISH SPECIALTIES.					
	5	5,678	48	272,544	142,080
TOTAL FOR HUMAN CONSUMPTION.	1/340	23,820,417		644,028,008	300,750,202
BAIT AND ANIMAL FOOD:					
ANIMAL FOOD.	47	7,223,382	48	346,722,336	34,152,747
SALMON EGGS FOR BAIT	8	19,047	48	914,256	926,110
TOTAL BAIT AND ANIMAL FOOD	54	7,242,429		347,636,592	35,078,857
GRAND TOTAL CANNED	1/377	31,062,846		991,664,600	335,829,059
BYPRODUCTS:					
MARINE ANIMAL SCRAP AND MEAL	146		TONS	264,085	\$32,591,755
MARINE ANIMAL OILS:					
BODY OIL	93		GALLONS	20,196,002	12,077,198
LIVER OIL.	7		DO	152,651	542,031
MARINE PEARL-SHELL BUTTONS	18		GROSS	3,270,932	5,754,892
MUSSEL-SHELL PRODUCTS, FRESH-WATER	11		-	-	3,333,369
OYSTER-SHELL PRODUCTS.	20		TONS	478,568	5,200,589
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH.					
	44		POUNDS	244,546,362	10,218,269
MISCELLANEOUS BYPRODUCTS					
	14		-	-	11,662,865
TOTAL BYPRODUCTS	1/218		-	-	81,380,968
GRAND TOTAL.	1/550		-	-	417,210,027

1/ EXCLUSIVE OF DUPLICATION. 2/ DRAINED WEIGHT. 3/ "CUT OUT" OR "DRAINED" WEIGHTS OF CAN CONTENTS ARE GIVEN FOR WHOLE OR MINCED CLAMS, AND NET CAN CONTENTS FOR OTHER CLAM PRODUCTS.

GENERAL REVIEW

SUMMARY OF PRODUCTION, 1957

STATE	CANNED		BYPRODUCTS	TOTAL
	POUNDS	VALUE	VALUE	VALUE
MAINE.	112,682,396	\$25,005,680	\$4,608,402	\$29,614,082
MASSACHUSETTS, CONNECTICUT, RHODE ISLAND . . .	59,058,834	6,153,671	9,256,461	15,410,132
NEW YORK	1,577,706	1,440,381	3,540,296	4,980,677
NEW JERSEY	34,112,074	10,116,177	10,640,209	20,756,386
PENNSYLVANIA, DELAWARE	24,993,024	3,723,749	7,192,219	10,915,968
MARYLAND, AMERICAN SAMOA, HAWAII, PUERTO RICO.	24,420,938	14,085,311	2,163,106	16,248,417
VIRGINIA	4,332,054	570,334	5,849,271	6,419,605
NORTH CAROLINA, SOUTH CAROLINA	1,981,864	1,498,429	4,593,090	6,091,519
FLORIDA	293,904	105,265	756,304	861,569
GEORGIA, ALABAMA	886,164	1,222,780	2,831,610	4,054,390
MISSISSIPPI	81,752,574	15,128,661	3,623,218	18,751,879
LOUISIANA	8,466,849	10,136,397	2,317,987	14,254,805
TEXAS.	-	-	2,071,791	2,071,791
ILLINOIS, IOWA, MICHIGAN, MINNESOTA, MISSOURI,				
OHIO, WISCONSIN	16,244,832	1,593,441	3,338,171	4,931,612
WASHINGTON	49,714,852	27,576,185	472,409	28,048,594
OREGON	23,256,669	15,878,766	433,700	16,312,466
CALIFORNIA	427,929,818	136,612,240	13,574,316	150,186,556
ALASKA	119,960,048	64,981,592	2,317,987	67,299,579
TOTAL	991,664,600	335,829,059	81,380,968	417,210,027

FACTORS USED TO CONVERT STANDARD CASES TO POUNDS

PRODUCT	PRIOR TO 1938	1939 AND 1940	1941	1942
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:				
MAINE	25	25	25	25.3
PACIFIC	48	48	48	45
TUNA AND TUNALIKE FISHES:				
SOLID	24	24	21	22.5
CHUNKS.	-	-	-	-
FLAKES.	24	24	21	18
MACKEREL.	48	48	48	45
ALEWIVES.	48	48	48	48
ANCHOVIES.	48	48	48	48
SHAD.	48	48	48	48
FISH FLAKES	48	48	48	48
OYSTERS	15	15	15	15
SHRIMP:				
WET PACK.	17.25	17.25	17.25	21
DRY PACK.	15	15	15	19.5
CLAM PRODUCTS:				
WHOLE AND MINCED.	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30
CRABS	48	39	39	39
ALL OTHER	48	48	48	48

PRODUCT	1943	1944 TO 1947	1948 TO 1951	1952	1953 TO 1957
	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE	POUNDS PER CASE
SARDINES:					
MAINE	20.3	20.3	20.3	20.3	20.3
PACIFIC	45	45	45	45	45
TUNA AND TUNALIKE FISHES:					
SOLID	22.5	21	21	21	21
CHUNKS.	-	(1)	(1)	19.5	19.5
FLAKES.	18	18	18	18	18
MACKEREL.	45	45	45	45	45
ALEWIVES.	45	45	45	45	45
ANCHOVIES	48	45	48	48	31.25
SHAD.	48	45	45	45	45
FISH FLAKES	48	42	42	42	48
OYSTERS	22.5	22.5	14	14	14
SHRIMP:					
WET PACK.	21	21	15	15	15
DRY PACK.	19.5	-	-	15	15
CLAM PRODUCTS:					
WHOLE AND MINCED.	15	15	15	15	15
JUICE, CHOWDER, BROTH, ETC.	30	30	30	30	30
CRABS	39	39	19.5	19.5	19.5
ALL OTHER	48	48	48	48	48

1/ PRIOR TO 1952 CHUNK PACK TUNA WAS INCLUDED WITH THE FLAKE PACK.
NOTE:--THE FACTORS LISTED ABOVE WERE USED IN CONVERTING THE STANDARD CASES REPORTED IN THE CANNED FISHERY PRO-
DUCTS BULLETINS FOR THE YEARS INDICATED.

PLANTS PRODUCING FISHERY PRODUCTS AND BYPRODUCTS, 1957

STATE AND AREA	CANNED PRODUCTS	BYPRODUCTS	TOTAL PLANTS, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
NEW ENGLAND:			
MAINE	47	14	57
MASSACHUSETTS	7	8	14
CONNECTICUT	1	1	2
RHODE ISLAND	1	1	2
TOTAL	56	24	75
MIDDLE ATLANTIC:			
NEW YORK	8	4	12
NEW JERSEY	11	17	28
PENNSYLVANIA	7	4	11
DELAWARE	1	3	4
TOTAL	27	28	55
CHESAPEAKE BAY:			
MARYLAND	3	7	9
VIRGINIA	9	15	22
TOTAL	12	22	31
SOUTH ATLANTIC AND GULF:			
NORTH CAROLINA	8	19	21
SOUTH CAROLINA	3	1	4
GEORGIA	1	2	3
FLORIDA	4	5	9
ALABAMA	3	1	4
MISSISSIPPI	18	7	25
LOUISIANA	28	32	57
TEXAS	-	4	4
TOTAL	65	71	127
GREAT LAKES AND MISSISSIPPI RIVER:			
ILLINOIS	1	-	1
IOWA	-	9	9
MICHIGAN	2	-	2
MINNESOTA	-	1	1
MISSOURI	-	1	1
OHIO	2	-	2
WISCONSIN	1	-	1
TOTAL	6	11	17
PACIFIC COAST:			
WASHINGTON	63	15	77
OREGON	16	4	18
CALIFORNIA	38	34	49
TOTAL	117	53	144
ALASKA	91	7	98
PUERTO RICO	1	1	1
HAWAII	1	-	1
AMERICAN SAMOA	1	1	1
GRAND TOTAL	377	218	550



GENERAL REVIEW

PACK OF SALMON, 1957

(STANDARD CASES)

SPECIES AND SIZE	ALASKA						TOTAL		
	SOUTHEASTERN			CENTRAL			WESTERN		
	CASES	VALUE		CASES	VALUE		CASES	VALUE	
CHINOOK OR KING:									
1-POUND TALL	844	\$22,110		7,351	\$199,132		15,084	\$387,776	
1/2-POUND FLAT	286	7,629		9,749	334,807		14,022	560,180	\$609,018
1/4-POUND FLAT	-	-		-	-		48	5,018	902,616
4-POUND TALL	349	9,262		-	-		149	2,980	5,018
TOTAL	1,479	39,001		17,100	533,939		29,303	955,954	12,242
CHUM OR KETA:									
1-POUND TALL	326,593	5,943,520		401,602	7,303,995		26,844	498,978	13,746,493
1/2-POUND FLAT	18,745	421,134		21,228	475,690		4,241	96,752	993,576
4-POUND TALL	17,641	349,834		12,915	253,863		2	50	603,767
TOTAL	362,979	6,714,488		435,745	8,033,568		31,087	595,780	15,343,836
PINK:									
1-POUND TALL	358,928	8,176,146		305,616	6,821,054		-	-	14,997,200
1/2-POUND FLAT	38,909	998,346		24,585	610,000		-	-	1,608,346
4-POUND TALL	6,744	158,712		770	181,146		-	-	339,858
TOTAL	404,581	9,333,204		330,971	7,612,200		-	-	16,945,404
RED OR SOCKEYE:									
1-POUND TALL	42,040	1,344,592		83,957	2,676,501		458,465	15,158,346	19,179,439
1/2-POUND FLAT	38,263	1,609,431		104,502	4,423,986		33,603	1,407,086	7,440,503
1/4-POUND FLAT	3	240		-	-		-	-	240
4-POUND TALL	1,970	65,812		195	6,623		4	136	72,571
TOTAL	82,276	3,020,075		188,654	7,107,110		492,072	16,565,568	26,692,753
SILVER OR COHO:									
1-POUND TALL	36,040	975,791		19,310	505,601		2,141	57,886	1,539,278
1/2-POUND FLAT	9,950	296,358		2,534	73,792		2,254	71,449	441,599
1/4-POUND FLAT	25	2,030		-	-		-	-	2,030
4-POUND TALL	7,542	210,732		7,424	196,163		53	1,484	408,379
TOTAL	53,557	1,484,911		29,268	775,556		4,448	130,819	2,391,256
STEELHEAD, 1-POUND TALL . .	79	2,107		-	-		-	-	2,107
GRAND TOTAL	904,951	20,593,786		1,001,738	24,062,373		556,910	18,248,121	62,904,280

(CONTINUED ON NEXT PAGE)

PACK OF SALMON, 1957 - Continued

(STANDARD CASES)

GENERAL REVIEW

SPECIES AND CAN SIZE	UNITED STATES						GRAND TOTAL UNITED STATES AND ALASKA	
	WASHINGTON			OREGON				
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING:								
1-POUND TALL 1/2	2,598	\$62,609	1,255	\$50,494	3,853	\$113,103	27,132	\$722,121
1-POUND TALL 1/4	17,940	635,307	2/63,846	2,769,970	81,786	3,405,277	105,843	4,307,893
1-POUND TALL 1/8	798	35,146	6,384	339,420	7,182	374,566	7,230	379,584
4-POUND TALL	1,261	36,076	-	-	1,261	36,076	1,759	48,318
TOTAL	22,597	769,138	71,485	3,159,884	94,082	3,929,022	141,964	5,457,916
CHUM OR KETA:								
1-POUND TALL	75,591	1,337,909	1,165	19,805	76,756	1,357,714	831,795	15,104,207
1-POUND TALL 1/2	7,282	163,328	2,504	57,592	9,786	220,920	54,000	1,214,496
4-POUND TALL	8,185	156,994	-	-	8,185	156,994	38,743	760,761
TOTAL	91,058	1,658,231	3,669	77,397	94,727	1,735,628	924,538	17,079,464
PINK:								
1-POUND TALL	3/140,502	3,195,060	-	-	140,502	3,195,060	805,046	18,192,260
1-POUND TALL 1/2	67,005	1,724,733	778	20,693	67,783	1,745,426	131,277	3,353,772
4-POUND TALL	21,505	508,680	-	-	21,505	508,680	29,019	848,538
TOTAL	229,012	5,428,473	778	20,693	229,790	5,449,166	965,342	22,394,570
RED OR SOCKEYE:								
1-POUND TALL	49,253	1,500,964	-	-	49,253	1,500,964	633,715	20,680,403
1-POUND TALL 1/2	125,829	5,597,477	1,362	66,452	127,191	5,663,929	303,559	13,104,432
1-POUND TALL 1/4	11,730	595,053	6,630	380,590	18,360	975,643	18,363	975,883
4-POUND TALL	5,732	187,960	-	-	5,732	187,960	7,901	260,531
TOTAL	192,544	7,881,454	7,992	447,042	200,536	8,328,496	963,538	35,021,249
SILVER OR COHO:								
1-POUND TALL	3/37,960	997,999	-	-	37,960	997,999	95,451	2,537,277
1-POUND TALL 1/2	30,449	906,673	2/14,199	466,878	44,648	1,375,551	59,386	1,817,150
1-POUND TALL 1/4	8,240	295,149	12,433	489,302	20,673	784,481	20,698	786,481
4-POUND TALL	12,982	357,853	-	-	12,982	357,853	28,001	766,232
TOTAL	89,631	2,559,674	26,632	956,180	116,263	3,515,854	203,536	5,907,140
STEELHEAD:								
1-POUND TALL	-	-	-	-	-	-	79	2,107
1-POUND TALL 1/2	-	-	3,108	104,691	3,108	104,691	3,108	104,691
1-POUND TALL 1/4	-	-	4,497	182,137	4,497	182,137	4,497	182,137
TOTAL	-	-	7,605	287,028	7,605	287,028	7,684	289,135
GRAND TOTAL	624,842	18,296,970	118,161	4,948,224	743,003	23,245,194	3,206,602	86,149,474

1/ INCLUDES A SMALL QUANTITY PACKED IN OVAL CANS.

2/ INCLUDES A SMALL PACK PRODUCED IN CALIFORNIA.

3/ INCLUDES A SMALL QUANTITY PACKED 12 OUNCES TO THE CAN.

NOTE:---"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT 1-POUND CANS, EACH CONTAINING 16 OUNCES OF SALMON. SALMON WERE CANNED IN 29 PLANTS IN WASHINGTON, 7 IN OREGON, 1 IN CALIFORNIA, AND 80 IN ALASKA.

GENERAL REVIEW

PACIFIC COAST STATES SALMON PACK, BY DISTRICTS, 1957

(STANDARD CASES)

SPECIES	PUGET SOUND		COLUMBIA RIVER		COASTAL		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
CHINOOK OR KING.	6,497	\$186,205	87,420	\$3,738,912	165	\$3,905	94,082	\$3,929,022
CHUM OR KETA	88,623	1,615,502	4,910	98,799	1,194	21,327	94,727	1,735,628
PINK	228,930	5,426,423	860	22,743	-	-	229,790	5,449,166
RED OR SOCKEYE	189,406	7,750,894	8,496	470,061	2,634	107,541	200,536	8,328,496
SILVER OR COHO	87,339	2,486,215	28,725	1,024,847	199	4,792	116,263	3,515,854
STEELHEAD.	-	-	7,605	287,028	-	-	7,605	287,028
TOTAL	600,795	17,465,239	138,016	5,642,390	4,192	137,565	743,003	23,245,194

PUGET SOUND SALMON PACK, BY ORIGIN OF FISH, 1957

(STANDARD CASES)

SPECIES	PUGET SOUND FISH	CANADIAN FISH	ALASKAN FISH	TOTAL
	CASES	CASES	CASES	CASES
CHINOOK OR KING.	3,038	-	3,459	6,497
CHUM OR KETA	16,306	49,468	22,849	88,623
PINK	226,060	-	2,870	228,930
RED OR SOCKEYE	115,993	-	73,413	189,406
SILVER OR COHO	55,085	25,592	6,662	87,339
TOTAL	416,482	75,060	109,253	600,795

PACK OF MAINE SARDINES, 1957

STYLE OF PACK	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
SOYBEAN OIL.	1,697,939	\$11,228,830	3-1/4 OUNCES NET (100 CANS). . .	2,023,248	\$13,992,316
MUSTARD SAUCE.	287,426	2,005,414	9-OUNCES NET (48 CANS).	15,406	109,742
TOMATO SAUCE	166,427	807,973	12-OUNCES NET (48 CANS).	3,832	34,304
OLIVE OIL.	59,271	672,824	15-OUNCES NET (48 CANS).	74,614	585,427
OTHER 1/	6,625	18,218	OTHER SIZES (CONVERTED TO 3-1/4-OUNCES NET - 100 CANS). .	1,873	11,470
TOTAL	2,217,688	14,733,259		2,118,973	14,733,259

1/ INCLUDES SMALL QUANTITIES PACKED NATURAL AND IN BRINE AND PEANUT OIL.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF ONE HUNDRED 1/4 OIL CANS (3-1/4 OUNCES NET) TO THE CASE. SARDINES WERE CANNED IN 39 PLANTS IN MAINE.

PACK OF PACIFIC SARDINES, 1957

STYLE OF PACK	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
NATURAL.	52,332	\$330,599	1-POUND CAN: 15 OUNCES NET, OVAL (48 CANS). .	395,068	\$3,765,091
IN TOMATO SAUCE. . .	400,117	3,879,508	15 OUNCES NET, TALL (48 CANS). .	54,922	345,707
IN MUSTARD SAUCE . .	24,974	237,522	7-1/2 OUNCES NET (48 CANS)	16,508	156,569
OTHER 1/	20,333	273,027	5-OUNCES NET (100 CANS).	56,897	453,289
TOTAL	497,756	4,720,656	TOTAL	523,395	4,720,656

1/ INCLUDES FILLETS PACKED NATURAL AND IN TOMATO SAUCE AND OLIVE OIL.
NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT 1-POUND CANS (15 OUNCES NET). SARDINES WERE CANNED IN 19 PLANTS IN CALIFORNIA.

GENERAL REVIEW

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PACK OF TUNA AND TUNALIKE FISHES, 1957

(STANDARD CASES)

SPECIES	CALIFORNIA		WASHINGTON AND OREGON		ATLANTIC AND GULF COASTS AND U. S. TERRITORIES		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
TUNA:								
ALBACORE:								
SOLID PACK.	1,155,778	\$15,342,158	561,291	\$8,299,963	438,035	\$5,807,484	2,155,104	\$29,449,605
CHUNKS.	761,367	9,114,606	67,510	845,627	70,433	771,975	899,310	10,732,208
FLAKES AND GRATED .	307,077	2,449,676	140,042	1,042,140	44,109	289,936	491,228	3,781,752
TOTAL	2,224,222	26,906,440	768,843	10,187,730	552,577	6,869,395	3,545,642	43,963,565
BLUEFIN:								
SOLID PACK.	53,285	697,683	-	-	(1)	(1)	53,285	697,683
CHUNKS.	342,381	3,790,989	-	-	(1)	(1)	342,381	3,790,989
FLAKES AND GRATED .	47,112	347,449	-	-	(1)	(1)	47,112	347,449
TOTAL	442,778	4,836,121	-	-	-	-	442,778	4,836,121
SKIPJACK:								
SOLID PACK.	180,492	2,586,607	-	-	(1)	(1)	180,492	2,586,607
CHUNKS.	1,851,140	21,395,115	8,855	106,260	(1)	(1)	1,859,995	21,501,375
FLAKES AND GRATED .	268,884	2,160,978	-	-	(1)	(1)	268,884	2,160,978
TOTAL	2,300,516	26,142,700	8,855	106,260	-	-	2,309,371	26,248,960
YELLOWFIN:								
SOLID PACK.	897,686	11,829,013	10,484	130,830	(1)	(1)	908,170	11,959,843
CHUNKS.	2,879,059	31,180,507	309,618	3,171,196	(1)	(1)	3,188,677	34,351,703
FLAKES AND GRATED .	579,235	4,411,893	11,321	82,320	(1)	(1)	590,556	4,494,213
TOTAL	4,355,980	47,421,413	331,423	3,384,346	-	-	4,687,403	50,805,759
UNCLASSIFIED:								
TONNO, SOLID PACK .	174,365	2,327,870	-	-	-	-	174,365	2,327,870
OTHER:								
SOLID PACK, ...	-	-	-	-	38,190	465,679	38,190	465,679
CHUNKS, FLAKES AND GRATED	-	-	-	-	693,262	7,164,928	693,262	7,164,928
TOTAL	174,365	2,327,870	-	-	731,452	7,630,607	905,817	9,958,477
TOTAL TUNA. . . .	9,497,861	107,634,544	1,109,121	13,678,336	1,284,029	14,500,002	11,891,011	135,812,882
TUNALIKE FISHES, BONITO AND YELLOW-TAIL, SOLID, AND FLAKES	12,079	94,021	-	-	-	-	12,079	94,021
GRAND TOTAL . . .	9,509,940	107,728,565	1,109,121	13,678,336	1,284,029	14,500,002	11,903,090	135,906,903

1/ INCLUDED WITH UNCLASSIFIED SPECIES.

NOTE:—"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT NO. 1/2 TUNA CANS TO THE CASE, EACH CONTAINING 7 OUNCES NET WEIGHT OF SOLID PACK, 6 TO 6-1/2 OUNCES NET WEIGHT OF CHUNKS, OR 6 OUNCES NET WEIGHT OF FLAKES OR GRATED. DIETETIC AND BABY FOOD TUNA PACKS ARE INCLUDED IN THESE TOTALS. TUNA AND TUNALIKE FISHES WERE CANNED IN 18 PLANTS IN CALIFORNIA, 5 IN OREGON, 4 IN WASHINGTON, 2 IN MISSISSIPPI, AND 1 PLANT EACH IN MAINE, MARYLAND, PENNSYLVANIA, AMERICAN SAMOA, HAWAII AND PUERTO RICO. DATA ON THE PACK OF TUNA AND NOODLES AND OTHER TUNA SPECIALTY PRODUCTS CAN BE FOUND IN THE TABLE OF MISCELLANEOUS CANNED FISHERY PRODUCTS.

PACK OF TUNA AND TUNALIKE FISHES, BY CAN SIZES, 1957

CAN AND CASE SIZE	ACTUAL CASES	VALUE
4-POUND. (12 CANS)	36,500	\$968,396
1-POUND. (48 CANS)	118,955	2,648,046
1/2-POUND. (48 CANS)	11,010,756	123,953,915
1/4-POUND. (48 CANS)	740,706	5,831,327
OTHER SIZES (CONVERTED TO STANDARD CASES)	211,071	2,505,219
TOTAL	12,117,988	135,906,903

GENERAL REVIEW

PACK OF ALEWIVES, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MARYLAND (1), AND VIRGINIA (6).	30,562	\$131,019

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS.

PACK OF MACKEREL, 1957

ITEM	STANDARD CASES	VALUE
NATURAL.	1,278,406	\$7,097,400
IN TOMATO SAUCE.	48,178	306,282
TOTAL	1,326,584	7,403,682

NOTE:--INCLUDES THE PACK OF JACK MACKEREL. "STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS OF 15 OUNCES EACH. PRACTICALLY THE ENTIRE PACK WAS CANNED IN 15 OUNCE CANS. MACKEREL WERE CANNED IN 19 PLANTS IN CALIFORNIA.

PACK OF ANCHOVIES, 1957

ITEM	STANDARD CASES	VALUE	CAN CONTENTS AND CASE SIZE	ACTUAL CASES	VALUE
IN TOMATO SAUCE.	381,607	\$2,026,711	5-OUNCES NET (100 CANS). . .	279,840	\$1,529,011
NATURAL AND IN HOT SAUCE.	58,640	317,608	8-OUNCES NET (48 CANS). . .	52,548	247,165
			8-OUNCES NET (96 CANS). . .	21,735	142,636
			15-OUNCES NET (48 CANS). . .	60,184	425,507
TOTAL	440,247	2,344,319	TOTAL	414,307	2,344,319

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF 100 CANS, EACH CAN CONTAINING 5 OUNCES OF ANCHOVIES. ANCHOVIES WERE CANNED IN 10 PLANTS IN CALIFORNIA.

PACK OF SHAD, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
VIRGINIA (1), NORTH CAROLINA (2).	1,431	\$9,045
OREGON (3).	2,684	22,011
TOTAL (6).	4,115	31,056

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE UNIFORM BASIS OF FORTY-EIGHT NO. 1 TALL CANS TO A CASE, EACH CAN CONTAINING 15 OUNCES OF FISH.

PACK OF ANIMAL FOOD FROM FISHERY PRODUCTS, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE	CAN AND CASE SIZE	ACTUAL CASES	VALUE
MAINE (3), AND MASSACHUSETTS (5).	2,181,917	\$10,465,236	8-OUNCES NET (48 CANS). . .	2,840,003	\$8,725,863
NEW YORK (1), NEW JERSEY (1), AND PENNSYLVANIA (2).	348,788	1,242,050	8-OUNCES NET (96 CANS). . .	221,644	787,154
VIRGINIA (1), NORTH CAROLINA (1), AND MISSISSIPPI (4).	1,640,856	8,891,539	16-OUNCES NET (48 CANS). . .	5,408,187	22,738,444
OHIO (1), ILLINOIS (1), AND MICHIGAN (1).	331,263	1,385,220	OTHER SIZES CONVERTED TO STANDARD (16-OUNCES - 48 CANS	173,549	1,901,286
WASHINGTON (3).	63,911	243,400			
OREGON (4).	24,498	146,392			
CALIFORNIA (19).	2,632,149	11,778,910			
TOTAL (47).	7,223,382	34,152,747	TOTAL	8,643,383	34,152,747

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES OF ANIMAL FOOD.

PACK OF FISH ROE AND CAVIAR, 1957

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	VALUE	STATES OF PRODUCTION AND NUMBER OF PLANTS
ALEWIFE ROE (15)	29,722	\$341,457	MARYLAND (1), VIRGINIA (9), NORTH CAROLINA (5)
SHAD (9)	989	66,891	MARYLAND (1), WASHINGTON (1), OREGON (6), CALIFORNIA (1)
CISCO ROE (1), GROUND FISH ROE (1), LUMP FISH CAVIAR (1), AND STURGEON CAVIAR (2)	8,725	867,615	MASSACHUSETTS (1), NEW YORK (2)
SALMON CAVIAR (3)	2,841	122,841	NEW YORK (3)
WHITEFISH CAVIAR (3)	1,990	128,855	NEW YORK (3)
TOTAL EDIBLE ROE AND CAVIAR (29)	44,267	1,527,659	
SALMON EGGS FOR BAIT (8)	19,047	926,110	WASHINGTON (8)
TOTAL (37)	63,314	2,453,769	

NOTE:—"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 CANS, EACH CONTAINING 16 OUNCES OF ROE OR CAVIAR.

PACK OF FISH ROE AND CAVIAR, BY STATES 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES	VALUE
MASSACHUSETTS (1), NEW YORK (4)	12,608	\$1,059,888
MARYLAND (1), VIRGINIA (9)	22,599	266,599
NORTH CAROLINA (5), WISCONSIN (1)	8,136	137,993
WASHINGTON (9)	19,096	929,076
OREGON (6), CALIFORNIA (1)	875	60,213
TOTAL (37)	63,314	2,453,769

PACK OF CRABMEAT, 1957

STATE AND NUMBER OF PLANTS		STANDARD CASES		CAN AND CASE SIZES	ACTUAL CASES	
	SPECIES	CASES	VALUE		CASES	VALUE
ATLANTIC COAST AND GULF STATES:						
MAINE (1), NORTH CAROLINA (1), ALABAMA (2), MISSISSIPPI (1), LOUISIANA (1) . . . TOTAL (7)	BLUE	1/47,962	\$743,962	5-1/2 OUNCES NET (24 CANS)	21,651	\$215,650
				6-1/2 OUNCES NET (24 CANS)	119,584	1,039,237
				6-1/2 OUNCES NET (48 CANS)	67,567	1,475,607
PACIFIC COAST STATES AND ALASKA:				13 OUNCES NET (24 CANS)	12,276	318,880
WASHINGTON (9)	DUNGENESS	45,970	894,688	OTHER SIZES CONVERTED TO STANDARD (6-1/2 OUNCES, 48 CANS)	5,786	55,232
OREGON (3), CALIFORNIA (1)	DUNGENESS	11,221	211,351			
ALASKA:	DUNGENESS KING	4,165	85,122			
(11)		45,196	1,169,483			
TOTAL (24)		106,552	2,360,644			
GRAND TOTAL (31)		154,514	3,104,606	TOTAL	226,864	3,104,606

NOTE:—"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CONTAINING 6-1/2 OUNCES OF CRABMEAT.

1/ INCLUDES A SMALL QUANTITY OF ROCK CRABS PACKED IN MAINE.

GENERAL REVIEW

PACK OF CLAMS AND CLAM PRODUCTS, 1957

SPECIES, STATE AND NUMBER OF PLANTS	STANDARD CASES					
	WHOLE AND MINCED		CHOWDER AND JUICE		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE
SOFT CLAMS:						
MAINE (6)	21,034	\$418,038	404,787	\$2,601,468	425,821	\$3,019,506
RAZOR CLAMS:						
WASHINGTON (3), OREGON (2)	6,054	114,808	-	-	6,054	114,808
ALASKA (9)	32,716	650,997	-	-	32,716	650,997
TOTAL RAZOR CLAMS (14).	38,770	765,805	-	-	38,770	765,805
HARD CLAMS: 1/ RHODE ISLAND (1), CONNECTI- CUT (1), NEW YORK (1), NEW JERSEY (5), PENNSYL- VANIA (2), DELAWARE (1) . WASHINGTON (7), CALIFORNIA (4) ALASKA (1)	566,026	3,737,596	857,579	5,449,910	1,423,605	9,187,506
	27,692	196,607	32,615	147,230	60,307	343,837
TOTAL HARD CLAMS (22) .	593,718	3,934,203	890,194	5,597,140	1,483,912	9,531,343
GRAND TOTAL (41)	653,522	5,118,046	1,294,981	8,198,608	1,948,503	13,316,654

1/ INCLUDES THE PACK OF SURF CLAMS IN RHODE ISLAND, NEW YORK, NEW JERSEY, AND DELAWARE; PISMO CLAMS IN CALIFORNIA; AND COCKLES IN ALASKA.

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF 48 NO. 1 PICNIC CANS, EACH CAN OF WHOLE OR MINCED CLAMS CONTAINING 5 OUNCES OF MEAT, DRAINED WEIGHT; AND EACH CAN OF CHOWDER, JUICE, BROTH, BOUILLON, OR NECTAR, 10 OUNCES NET CONTENT. THE PACK OF CLAMS CANNED IN THE SHELL IS NOT INCLUDED IN THIS TABLE.

CLAM PRODUCTION, BY TYPE OF PACK, 1957

PRODUCT AND NUMBER OF PLANTS	STANDARD CASES	POUNDS	VALUE
WHOLE CLAMS (13)	24,242	363,630	\$413,672
MINCED CLAMS (23)	629,280	9,439,200	4,704,374
CHOWDER (15)	1,218,459	36,553,770	7,815,549
CLAM JUICE (13)	76,522	2,295,660	383,059
TOTAL (41)	1,948,503	48,652,260	13,316,654

PACK OF OYSTERS, 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES		CAN CONTENTS AND CASE SIZE	ACTUAL CASES	
	CASES	VALUE		CASES	VALUE
ATLANTIC COAST AND GULF STATES: NEW JERSEY (1), NORTH (1), AND SOUTH CAROLINA (2)	59,662	\$875,835	ATLANTIC COAST AND GULF STATES: 4-1/6 OUNCES (24 CANS)	25,470	\$169,109
ALABAMA (3)	19,779	298,702	4-2/3 OUNCES (24 CANS)	458,537	3,260,539
MISSISSIPPI (11)	105,921	1,566,663	4-2/3 OUNCES (48 CANS)	86,948	1,339,549
LOUISIANA (11)	184,821	2,655,540	6-1/2 OUNCES (24 CANS)	51,945	532,015
			OTHER SIZES CONVERTED TO STANDARD CASES	6,333	94,528
TOTAL (29)	370,183	5,395,740	TOTAL	629,233	5,395,740
PACIFIC COAST STATES: WASHINGTON (5)	124,553	1,570,466	PACIFIC COAST STATES: 4-2/3 OUNCES (24 CANS)	56,754	344,626
OREGON (2), AND CALIFORNIA (1)	3,940	42,265	6-1/2 OUNCES (24 CANS)	80,232	629,797
			OTHER SIZES CONVERTED TO STANDARD CASES	44,240	638,308
TOTAL (8)	128,493	1,612,731	TOTAL	181,226	1,612,731
GRAND TOTAL (37)	498,676	7,008,471	GRAND TOTAL	810,459	7,008,471

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 4-2/3 OUNCES DRAINED WEIGHT OF OYSTER MEATS.

PACK OF SHRIMP 1957

STATE AND NUMBER OF PLANTS	STANDARD CASES		CAN CONTENTS AND CASE SIZE	ACTUAL CASES	
	CASES	VALUE		CASES	VALUE
GEORGIA (1), AND ALABAMA (2) .	35,360	\$851,567	4-1/2 OUNCES (24 CANS) . .	651,768	\$6,943,564
MISSISSIPPI (13)	182,458	4,535,285	5-OUNCES (24 CANS)	416,354	4,166,717
LOUISIANA (24)	340,945	7,072,509	5-OUNCES (48 CANS)	79,334	1,630,286
WASHINGTON (3), AND OREGON (2)	32,794	512,082	7-OUNCES (24 CANS)	23,516	164,821
ALASKA (1)	16,444	164,437	OTHER SIZES CONVERTED TO STANDARD CASES.	10,733	230,492
TOTAL (46)	608,001	13,135,880	TOTAL	1,181,705	13,135,880

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES OF SHRIMP MEAT. THE PACK OF SHRIMP WAS A WET PACK WITH THE EXCEPTION OF A SMALL QUANTITY IN LOUISIANA THAT WAS PACKED DRY.

PACK OF MISCELLANEOUS FISHERY PRODUCTS, 1957

PRODUCT	STANDARD CASES	VALUE	LOCATION AND NUMBER OF PLANTS
FISH:			
CAKES (PRINCIPALLY GROUND FISH) . .	108,217	\$1,492,647	MAINE (2), MASSACHUSETTS (1), VIRGINIA (1), WASHINGTON (1)
FLAKES (PRINCIPALLY GROUND FISH), PASTES AND SPREADS.	18,515	505,017	MAINE (2), MASSACHUSETTS (1), NEW YORK (3), MARYLAND (1), FLORIDA (1)
GEFILTE FISH	170,211	3,088,078	NEW YORK (1), NEW JERSEY (3)
SMOKED OR KIPPERED: SALMON	676	37,743	WASHINGTON (2), OREGON (2), CALIFORNIA (1), ALASKA (4)
FINNAN HADDIE, STURGEON, AND SHAD.	345	20,193	WASHINGTON (3), OREGON (1), NEW JERSEY (1)
TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES AND CREAMED SAUCES)	129,985	1,269,306	MAINE (1), CALIFORNIA (6)
OTHER SPECIALTIES (COD, HERRING, MENHADEN, MULLET, SALMON LIVERS, SAURY, WAHOO, CREAMED FINNAN HADDIE, ANTIPASTO, PASTE, AND CHOWDER	39,092	633,909	MAINE (2), MASSACHUSETTS (1), NEW JERSEY (2), MARYLAND (1), MICHIGAN (1), FLORIDA (2), WASHINGTON (3), CALIFORNIA (3), AMERICAN SAMOA (1)
TOTAL	467,041	7,046,893	
SHELLFISH:			
CLAM SPECIALTIES (SPREAD, CAKES, PIE, SAUCE, IN SHELL, SOUPS AND STEW).	13,570	209,479	MAINE (2), CONNECTICUT (1), PENNSYLVANIA (1), MARYLAND (1), WASHINGTON (1)
CONCH MEAT AND CHOWDER	6,101	113,970	NEW YORK (1), NEW JERSEY (1), FLORIDA (1)
CRAB SPECIALTIES (COCKTAILS, DEVILED, SOFT-SHELL, SMOKED, SPREAD, SOUPS AND STEWS).	6,773	112,390	MAINE (1), NEW JERSEY (1), PENNSYLVANIA (1), MARYLAND (2), NORTH CAROLINA (1), LOUISIANA (1)
LOBSTER SPECIALTIES (MEAT, KNUCK- LES, PASTE, SPREAD, SOUPS AND STEW).	5,703	243,769	WASHINGTON (2)
OYSTERS SPECIALTIES: SMOKED	1,893	182,587	MAINE (1), MASSACHUSETTS (1), NEW JERSEY (2), PENNSYLVANIA (1), MICHIGAN (1), MARYLAND (1)
STEW	145,317	1,774,343	WASHINGTON (6)
BISQUE, COCKTAILS, AND SOUP. . .	1,810	34,304	NEW JERSEY (1), SOUTH CAROLINA (1), MISSISSIP- PI (2), WASHINGTON (5), OREGON (1), CALIFOR- NIA (1)
SHRIMP SPECIALTIES (COCKTAIL, PASTE, SOUPS AND STEWS).	8,216	159,202	NEW JERSEY (1), MARYLAND (1), LOUISIANA (1), WASHINGTON (2)
SQUID.	261,097	922,448	NEW JERSEY (1), MARYLAND (2), PENNSYLVANIA (1), MICHIGAN (1), LOUISIANA (2), WASHINGTON (1), CALIFORNIA (1)
TERRAPIN AND TURTLE (MEAT, SOUP, AND STEWS)	16,613	295,099	CALIFORNIA (6)
OTHER SPECIALTIES (CRAWFISH BISQUE, SCALLOPS IN SAUCE, FROG LEGS, SEA MUSSELS AND UNCLASSI- FIED SOUPS AND STEWS)	5,678	142,080	NEW JERSEY (1), PENNSYLVANIA (2), FLORIDA (1), LOUISIANA (2), OHIO (1)
TOTAL	472,771	4,189,671	
GRAND TOTAL	939,812	11,236,564	

NOTE:--"STANDARD CASES" REPRESENT THE VARIOUS SIZE CASES CONVERTED TO THE EQUIVALENT OF FORTY-EIGHT CANS, EACH CONTAINING 16 OUNCES NET WEIGHT. FIGURES IN BRACKETS REFER TO NUMBER OF PLANTS.

GENERAL REVIEW

NUMBER OF PLANTS PRODUCING FISHERY BYPRODUCTS, 1957

PRODUCT	ATLANTIC AND GULF COASTS 1/	PACIFIC COAST AND TERRITORIES 2/	TOTAL
	NUMBER	NUMBER	NUMBER
MEAL AND SCRAP, DRIED:			
ANCHOVY	-	2	2
ALEWIFE	4	-	4
CRAB:			
BLUE	17	-	17
DUNGENESS	-	2	2
FUR SEAL	-	1	1
GROUND FISH (INCLUDING OCEAN PERCH).	3	-	3
HERRING	7	9	16
HORSESHOE CRAB	1	-	1
MENHADEN	36	-	36
SARDINE (PACIFIC)	-	10	10
SALMON	-	1	1
SHARK	-	1	1
SHRIMP	29	-	29
TUNA AND MACKEREL	-	21	21
WHALE	-	1	1
UNCLASSIFIED MEAL AND SCRAP, DRIED.	16	14	30
OIL BODY:			
ALEWIFE	6	-	6
ANCHOVY	-	2	2
FUR SEAL	-	1	1
GROUND FISH (INCLUDING OCEAN PERCH).	1	-	1
HERRING	5	8	13
MENHADEN	38	-	38
SARDINE (PACIFIC)	-	13	13
SALMON:			
EDIBLE	-	3	3
INDUSTRIAL	-	2	2
TUNA AND MACKEREL	-	17	17
WHALE AND SPERM	-	1	1
MISCELLANEOUS BODY OIL	6	13	19
OIL, LIVER AND VISCERA:			
BURBOT	1	-	1
COD	1	-	1
HALIBUT	1	-	2
SABLEFISH	-	1	1
SHARK	1	2	3
TUNA	1	-	1
VISCERA OIL	-	1	1
MISCELLANEOUS LIVER OIL (INCLUDING VITAMIN OILS).	1	1	2
MUSSEL-SHELL PRODUCTS (FRESH-WATER):			
BUTTONS	10	-	10
CRUSHED SHELL FOR POULTRY FEED	3	-	3
LIME, DUST AND CHIPS	5	-	5
OYSTER-SHELL PRODUCTS:			
CRUSHED SHELL FOR POULTRY FEED	10	7	17
SHELL LIME:			
BURNED	1	-	1
UNBURNED	10	6	16
SHRIMP HULL PRODUCT (CHITIN).	1	-	1
MARINE PEARL-SHELL BUTTONS	18	-	18
AGAR-AGAR	-	1	1
FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH	37	7	44
GLUE	2	-	2
IRISH MOSS EXTRACTIVES	4	-	4
KELP PRODUCTS	1	2	3
LIQUID FERTILIZER	-	2	2
PEARL ESSENCE	3	-	3
TOTAL EXCLUSIVE OF DUPLICATION	156	62	218

1/ INCLUDES FIRMS IN THE GREAT LAKES AND MISSISSIPPI RIVER STATES WHICH ENGAGED IN THE PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS AND BURBOT LIVER OIL.

2/ INCLUDES ALASKA, AMERICAN SAMOA, AND PUERTO RICO.

NOTE:--LISTS OF CANNERS AND MANUFACTURERS OF FISHERY BYPRODUCTS BY INDIVIDUAL COMMODITIES MAY BE OBTAINED FROM THE FISH AND WILDLIFE SERVICE, WASHINGTON 25, D. C.

SUPPLEMENTARY REVIEW OF THE MENHADEN FISHERY, 1957

STATE AND NUMBER OF PLANTS	MENHADEN UTILIZED 1/		DRY SCRAP AND MEAL		OIL		TOTAL
	POUNDS	NO. OF FISH	TONS	VALUE	GALLONS	VALUE	VALUE
MASSACHUSETTS (3), RHODE ISLAND (1)	40,579,220	60,566,000	1,534	\$199,420	663,358	\$396,123	\$595,543
NEW YORK (1), NEW JERSEY (3), DELAWARE (2)	811,768,856	1,211,596,800	84,562	10,381,742	7,612,624	4,234,359	14,616,101
VIRGINIA (5)	258,729,411	386,163,300	27,705	3,618,726	759,035	475,669	4,094,395
NORTH CAROLINA (10)	184,404,770	275,231,000	19,457	2,459,041	1,977,531	1,272,297	3,731,338
SOUTH CAROLINA (1), FLORIDA (3), TEXAS (2) . . .	81,155,760	121,128,000	8,539	1,090,129	832,046	538,310	1,628,439
MISSISSIPPI (6)	142,123,750	212,125,000	13,556	1,762,280	1,930,176	1,254,614	3,016,894
LOUISIANA (4)	162,817,370	243,011,000	17,035	2,214,550	2,023,149	1,294,826	3,509,376
TOTAL (41)	1,681,580,137	2,509,621,100	172,388	21,725,888	15,797,919	9,466,198	31,192,086

1/ INCLUDES SMALL QUANTITIES OF OTHER SPECIES.

NOTE:--IN ADDITION TO THE ABOVE MEAL AND OIL PRODUCTION, 138,797,027 POUNDS OF MENHADEN SOLUBLES VALUED AT \$5,615,490 WERE MANUFACTURED DURING 1957.

PRODUCTION OF OYSTER-SHELL PRODUCTS, 1957

("LIVE" OR REEF SHELLS)

STATE AND NUMBER OF PLANTS	CRUSHED SHELL FOR POULTRY FEED		SHELL LIME, BURNED AND UNBURNED		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
NEW JERSEY (1), PENNSYLVANIA (2), MARYLAND (2) .	69,050	\$826,739	19,196	\$43,254	88,246	\$869,993
VIRGINIA (3), NORTH CAROLINA (1), FLORIDA (1) . . .	332,851	3,718,751	30,815	272,393	363,666	3,991,144
ALABAMA (1), TEXAS (2) . . .	23,871	313,802	2,785	25,660	26,656	339,452
WASHINGTON (4), OREGON (1), CALIFORNIA (2) . . .	425,772	4,859,292	52,796	341,297	478,568	5,200,589

NOTE:--A QUANTITY OF BURNED LIME WAS PRODUCED IN VIRGINIA.

PRODUCTION OF FRESH-WATER MUSSEL-SHELL PRODUCTS, 1957

STATE AND NUMBER OF PLANTS	BUTTONS		LIME AND POULTRY GRIT		TOTAL
	GROSS	VALUE	TONS	VALUE	VALUE
IOWA (9), PENNSYLVANIA (1), AND MISSOURI (1)	2,789,294	\$3,313,488	2,551	\$19,811	\$3,333,369

NOTE:--THE LIME AND POULTRY GRIT WAS PRODUCED IN IOWA.

PRODUCTION OF MARINE PEARL-SHELL BUTTONS, 1957

STATE AND NUMBER OF PLANTS	GROSS	VALUE
CONNECTICUT (1), NEW YORK (2)	1,172,521	\$1,796,047
NEW JERSEY (10)	874,767	2,034,550
PENNSYLVANIA (2), DELAWARE (1), MARYLAND (1), IOWA (1) .	1,223,644	1,924,295
TOTAL (18)	3,270,932	5,754,892

PRODUCTION OF MISCELLANEOUS BYPRODUCTS, 1957

PRODUCT	STATE AND NUMBER OF PLANTS	TOTAL VALUE
AGAR-AGAR.	CALIFORNIA (1), MASSACHUSETTS (2)	\$11,662,865
GLUE	MAINE (2), MASSACHUSETTS (1), AND NEW JERSEY (1)	
IRISH MOSS (EXTRACT)	MAINE (1), AND CALIFORNIA (2)	
KELP PRODUCTS.	WASHINGTON (1), AND OREGON (1)	
LIQUID FERTILIZER.	MAINE (3)	
PEARL ESSENCE.	GEORGIA (1)	
SHRIMP HULL PRODUCT (CHITIN)		

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PRODUCTION OF MARINE-ANIMAL SCRAP AND MEAL, 1957

PRODUCT	ATLANTIC AND GULF COASTS		PACIFIC COAST AND TERRITORIES 1/		TOTAL	
	TONS	VALUE	TONS	VALUE	TONS	VALUE
DRIED SCRAP AND MEAL:						
ALEWIFE.	1,583	\$214,160	-	-	1,583	\$214,160
ANCHOVY.	-	-	45	\$5,535	45	5,535
CRAB:						
BLUE.	8,922	458,500	-	-	8,922	458,500
DUNGENESS.	-	-	158	10,623	158	10,623
FUR SEAL.	-	-	374	30,783	374	30,783
GROUND FISH AND OCEAN PERCH.	6,818	884,360	-	-	6,818	884,360
HERRING.	5,051	650,914	8,840	1,211,047	13,891	1,861,961
MENHADEN.	172,388	21,725,888	-	-	172,388	21,725,888
SARDINE, PACIFIC.	-	-	1,474	183,330	1,474	183,330
SHRIMP.	404	23,346	-	-	404	23,346
TUNA AND MACKEREL.	-	-	25,716	3,037,436	25,716	3,037,436
WHALE.	-	-	1,247	202,688	1,247	202,688
UNCLASSIFIED 2/.	24,444	3,224,621	6,621	728,524	31,065	3,953,145
TOTAL.	219,610	27,181,789	44,475	5,409,966	264,085	32,591,755

1/ INCLUDES ALASKA, AMERICAN SAMOA, AND PUERTO RICO.

2/ INCLUDES A SMALL PRODUCTION OF HORSESHOE CRAB MEAL ON THE ATLANTIC COAST AND SALMON MEAL ON THE PACIFIC COAST.

PRODUCTION OF MARINE-ANIMAL OIL, 1957

PRODUCT	ATLANTIC AND GULF COASTS 1/		PACIFIC COAST AND ALASKA		TOTAL	
	GALLONS	VALUE	GALLONS	VALUE	GALLONS	VALUE
BODY OIL:						
ALEWIFE.	99,295	\$60,436	-	-	99,295	\$60,436
FUR SEAL.	-	-	53,291	\$25,687	53,291	25,687
HERRING.	147,701	79,223	1,733,032	1,059,755	1,880,733	1,138,978
MENHADEN.	15,797,919	9,466,198	-	-	15,797,919	9,466,198
SARDINE, PACIFIC.	-	-	87,495	54,615	87,495	54,615
SALMON.	-	-	55,113	71,691	55,113	71,691
TUNA AND MACKEREL.	-	-	738,279	397,334	738,279	397,334
WHALE:						
SPERM.	-	-	26,438	17,844	26,438	17,844
OTHER.	-	-	410,412	196,308	410,412	196,308
UNCLASSIFIED.	2/799,817	2/500,929	3/247,210	3/147,178	1,047,027	648,107
TOTAL.	16,844,732	10,106,786	3,351,270	1,970,412	20,196,002	12,077,198
LIVER AND VISCERA OIL:						
SHARK.	4/29,040	4/191,889	(4)	(4)	29,040	191,889
UNCLASSIFIED.	5/119,555	5/221,742	6/4,056	6/128,400	123,611	350,142
TOTAL.	148,595	413,631	4,056	128,400	152,651	542,031
GRAND TOTAL.	16,993,327	10,520,417	3,355,326	2,098,812	20,348,653	12,619,229

1/ INCLUDES THE PRODUCTION OF BURBOT LIVER OIL IN MINNESOTA.

2/ INCLUDES THE PRODUCTION OF GROUND FISH, OCEAN PERCH, AND UNCLASSIFIED BODY OIL.

3/ INCLUDES THE PRODUCTION OF ANCHOVY AND UNCLASSIFIED BODY OIL.

4/ EAST AND WEST COAST PRODUCTION COMBINED.

5/ INCLUDES THE PRODUCTION OF BURBOT, HALIBUT, COD, TUNA, AND UNCLASSIFIED LIVER OIL.

6/ INCLUDES THE PRODUCTION OF HALIBUT, SABLEFISH, AND VISCERA OIL.

PRODUCTION OF FISH SOLUBLES AND HOMOGENIZED-CONDENSED FISH, 1957

PRODUCT, STATE, AND NUMBER OF PLANTS	POUNDS	VALUE
FISH SOLUBLES:		
MAINE (4), MASSACHUSETTS (2).	8,143,460	\$326,920
NEW YORK (1), NEW JERSEY (3), DELAWARE (2).	70,777,325	2,629,403
VIRGINIA (5).	25,403,900	1,125,400
NORTH CAROLINA (4), FLORIDA (2).	12,013,950	528,831
MISSISSIPPI (5).	12,511,720	563,027
LOUISIANA (4), TEXAS (2).	17,096,427	726,597
CALIFORNIA (6), OREGON (1).	41,813,580	2,046,651
TOTAL (41).	187,760,362	7,946,829
HOMOGENIZED-CONDENSED FISH:		
MASSACHUSETTS (2), RHODE ISLAND (1).	56,786,000	2,271,440
GRAND TOTAL (44).	244,546,362	10,218,269

PACKAGED FISH

The production of fresh and frozen packaged fish fillets and steaks during 1957 in the continental United States totaled nearly 154.5 million pounds valued at 46.8 million dollars to the processors. Compared with 1956, this represented a decrease of 8.3 million pounds in volume and 579 thousand dollars in value.

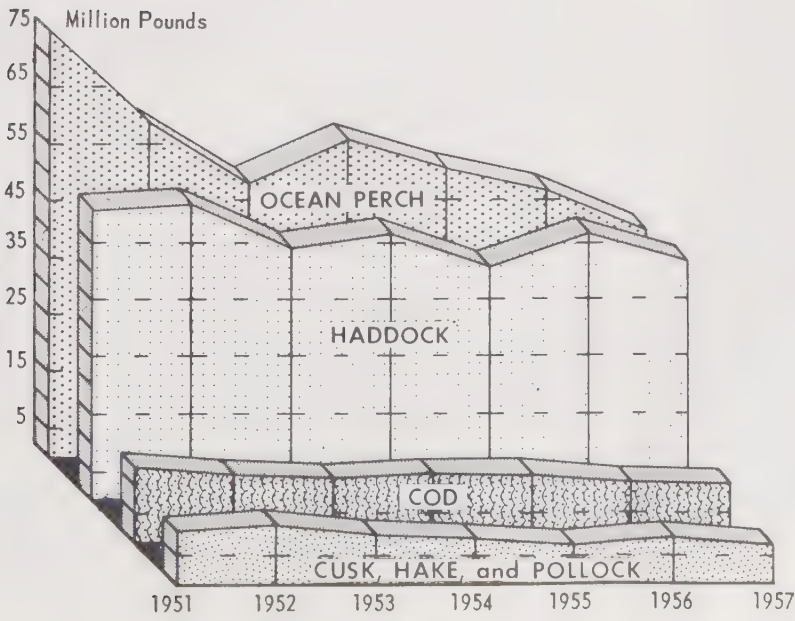
Atlantic ocean perch fillets (39.8 million pounds valued at 9.1 million dollars) and haddock fillets (39.4 million pounds valued at 11.8 million dollars) were the principal items produced in 1957 and accounted for approximately 51 percent of the total volume and 45 percent of the total value. The New England area led all others in the production of packaged fish during 1957 and accounted for nearly 106 million pounds or 69 percent of the total.

It is estimated that about 466 million pounds of round fish were required to produce the 154.5 million pounds of packaged fish in 1957.

Data in this section cannot be correlated directly with information published in the section on Manufactured Fishery Products, as that section contains a small production in Alaska which is not included in the following tables. Preliminary data on the production of packaged fish during 1957 were previously published in Current Fishery Statistics No. 1755.



U. S. PRODUCTION OF GROUNDFISH FILLETS



GENERAL REVIEW

SUMMARY OF PRODUCTION OF PACKAGED FISH, 1957

ITEM	FILLETS		STEAKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH	55,577,212	\$19,456,435	211,585	\$89,657	55,788,797	\$19,546,092
FROZEN	87,661,786	22,289,601	11,014,211	4,926,467	98,675,997	27,216,068
TOTAL	143,238,998	41,746,036	11,225,796	5,016,124	154,464,794	46,762,160

NOTE:--SPLIT "BUTTERFLY" FILLETS ARE INCLUDED WITH FILLETS.



PRODUCTION OF PACKAGED FISH, BY SECTIONS, 1957

SPECIES	NEW ENGLAND		MIDDLE ATLANTIC	
	POUNDS	VALUE	POUNDS	VALUE
COD	4,516,448	\$1,170,735	1,578,480	\$569,364
CUSK	294,767	86,384	-	-
FLOUNDERS	11,034,586	4,135,102	3,788,495	2,096,951
HADDOCK	37,237,686	10,979,814	2,132,772	808,847
HAKE	398,329	104,927	49,725	16,748
HALIBUT	904,740	358,693	-	-
MACKEREL	117,609	42,381	771	322
OCEAN PERCH, ATLANTIC	39,748,269	9,116,582	14,650	4,508
POLLOCK	6,573,686	1,109,873	78,232	18,051
SALMON	158,160	94,586	-	-
SHAD	-	-	13,644	3,843
SNAPPER, RED	-	-	475	375
SWORDFISH	492,385	274,952	-	-
WHITING	3,780,510	644,321	-	-
WOLFFISH	707,465	245,541	-	-
MISCELLANEOUS 1/	3,400	680	63,800	20,665
TOTAL	105,968,040	28,364,571	7,721,044	3,539,674

SPECIES	CHESAPEAKE, SOUTH ATLANTIC, AND GULF		GREAT LAKES		PACIFIC COAST	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	-	-	2,796,300	\$1,429,362	-	-
COD	23,842	\$9,298	-	-	3,959,399	\$739,381
FLOUNDERS	97,000	45,050	-	-	9,339,221	3,059,402
GROUPE	446,826	177,569	-	-	-	-
HADDOCK	31,000	11,000	-	-	-	-
HALIBUT	-	-	125,500	60,155	6,733,597	2,685,073
HERRING, LAKE	-	-	42,755	11,429	-	-
LAKE TROUT	-	-	121,907	84,792	-	-
LINGCOD	-	-	-	-	1,278,047	249,578
MACKEREL	1,600	580	-	-	-	-
OCEAN PERCH, PACIFIC	-	-	-	-	2,306,904	556,748
PIKE OR PICKEREL	-	-	30,000	18,090	-	-
POLLOCK	13,000	4,200	-	-	-	-
ROCKFISHES	-	-	-	-	2,944,418	588,847
SALMON	-	-	7,250	4,326	2,569,924	1,393,224
SAUGER	-	-	747,188	419,254	-	-
SNAPPER, RED	74,122	58,443	20,000	18,750	-	-
SPANISH MACKEREL	611,695	176,754	-	-	-	-
SWORDFISH	-	-	8,000	4,775	737,725	410,930
WHITE BASS	-	-	147,500	43,002	-	-
WHITFISH	-	-	511,569	308,173	-	-
YELLOW PERCH	-	-	3,221,321	1,303,395	-	-
YELLOW PIKE	-	-	1,707,184	947,976	-	-
MISCELLANEOUS 1/	91,157	27,125	3,600	1,240	26,139	9,994
TOTAL	1,390,242	510,019	9,490,074	4,654,719	29,895,394	9,693,177

1/ INCLUDES BLUEFISH, CARP, DRUM, KING WHITING, MULLET, OCEAN POUT, POMPAÑO, SABLEFISH, SCAMP, SCUP, SEA BASS, SEA TROUT, SPOT, STRIPED BASS, SUCKER, AND MENOMINEE WHITEFISH.

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PRODUCTION OF PACKAGED FISH, BY METHOD OF PREPARATION, 1957

SPECIES	FILLETS			
	FRESH		FROZEN	
	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE.	1,733,700	\$868,733	1,062,600	\$560,629
COD.	5,575,894	1,498,186	4,475,885	982,070
CUSK.	215,207	65,712	79,560	20,672
FLOUNDERS.	14,408,374	6,098,346	9,850,928	3,238,159
GROUPERS.	79,806	35,252	191,390	74,377
HADDOCK.	22,348,738	7,177,492	17,052,720	4,622,169
HAKE.	409,444	113,562	38,610	8,113
HALIBUT.	2,000	990	683,618	319,864
HERRING, LAKE.	26,125	7,614	16,630	3,815
LAKE TROUT.	93,906	63,655	28,001	21,137
LINGCOD.	444,153	81,876	833,894	167,702
MACKEREL.	33,601	13,431	86,379	29,852
OCEAN PERCH:				
ATLANTIC.	496,298	128,654	39,266,621	8,992,436
PACIFIC.	465,571	106,294	1,841,333	450,454
PIKE OR PICKEREL.	28,000	17,250	2,000	840
POLLOCK.	2,235,984	418,336	4,428,934	713,788
ROCKFISHES.	1,875,981	353,139	1,068,437	235,708
SALMON.	875	613	84,252	54,178
SAUGER.	540,988	292,294	206,200	126,960
SHAD.	13,644	3,843	-	-
SNAPPER, RED.	20,741	20,979	42,775	37,990
SPANISH MACKEREL.	24,500	8,625	587,195	168,129
WHITE BASS.	136,000	38,652	11,500	4,350
WHITEFISH.	397,051	243,156	114,518	65,017
WHITING.	4,140	828	3,776,370	643,493
WOLFFISH.	56,805	20,199	650,660	225,342
YELLOW PERCH.	2,345,000	951,902	876,321	351,493
YELLOW PIKE.	1,422,529	786,762	284,655	161,214
MISCELLANEOUS 1/.	142,157	40,060	19,800	9,650
TOTAL.	55,577,212	19,456,435	87,661,786	22,289,601

SPECIES	STEAKS				TOTAL	
	FRESH		FROZEN			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE.	-	-	-	-	2,796,300	\$1,429,362
COD.	4,530	\$1,404	21,860	\$7,118	10,078,169	2,488,778
CUSK	-	-	-	-	294,767	86,384
FLOUNDERS.	-	-	-	-	24,259,302	9,336,505
GROUPERS	143,630	57,430	32,000	10,510	446,826	177,569
HADDOCK.	-	-	-	-	39,401,458	11,799,661
HAKE	-	-	-	-	448,054	121,675
HALIBUT.	34,600	13,614	7,043,619	2,769,453	7,763,837	3,103,921
HERRING, LAKE.	-	-	-	-	42,755	11,429
LAKE TROUT	-	-	-	-	121,907	84,792
LINGCOD.	-	-	-	-	1,278,047	249,578
MACKEREL	-	-	-	-	119,980	43,283
OCEAN PERCH:						
ATLANTIC	-	-	-	-	39,762,919	9,121,090
PACIFIC.	-	-	-	-	2,306,904	556,748
PIKE OR PICKEREL	-	-	-	-	30,000	18,090
POLLOCK.	-	-	-	-	6,664,918	1,132,124
ROCKFISHES	-	-	-	-	2,944,418	588,847
SALMON	3,744	1,935	2,646,463	1,435,410	2,735,334	1,492,136
SAUGER	-	-	-	-	747,188	419,254
SHAD	-	-	-	-	13,644	3,843
SNAPPER, RED	17,081	10,499	14,000	8,100	94,597	77,568
SPANISH MACKEREL	-	-	-	-	611,695	176,754
SWORDFISH.	8,000	4,775	1,230,110	685,882	1,238,110	690,657
WHITE BASS	-	-	-	-	147,500	43,002
WHITEFISH.	-	-	-	-	511,569	308,173
WHITING.	-	-	-	-	3,780,510	644,321
WOLFFISH	-	-	-	-	707,465	245,541
YELLOW PERCH	-	-	-	-	3,221,321	1,303,395
YELLOW PIKE.	-	-	-	-	1,707,184	947,976
MISCELLANEOUS 1/	-	-	26,159	9,994	188,116	59,704
TOTAL	211,585	89,657	11,014,211	4,926,467	154,464,794	46,762,160

1/ INCLUDES BLUEFISH, CARP, DRUM, KING WHITING, MULLET, OCEAN POUT, POMPAÑO, SABLEFISH, SCAMP, SCUP, SEA BASS, SEA TROUT, SPOT, STRIPED BASS, MENOMINEE WHITEFISH, AND SUCKER.

NOTE:--THE PRODUCTION OF SPLIT "BUTTERFLY" IS INCLUDED WITH THE FILLET PRODUCTION.

GENERAL REVIEW

FROZEN FISH TRADE

A total of 314.2 million pounds of fishery products was frozen by approximately 314 domestic freezing plants which reported their activities to the Bureau during 1957. It was estimated that a catch of approximately 509.3 million pounds of fish and shellfish was required to produce the 314.2 million pounds of round, dressed, and drawn fish, fish fillets, and packaged shellfish frozen by these firms during 1957. Of the total, 225.1 million pounds consisted of frozen fish and 89.1 million pounds, shellfish. Leading products frozen during this period were fillets and steaks, consisting principally of haddock and ocean perch fillets, (56.1 million pounds); shrimp (74.0 million pounds); bait and animal food (52.0 million pounds); headed and gutted whiting (35.7 million pounds); and halibut (28.1 million pounds).

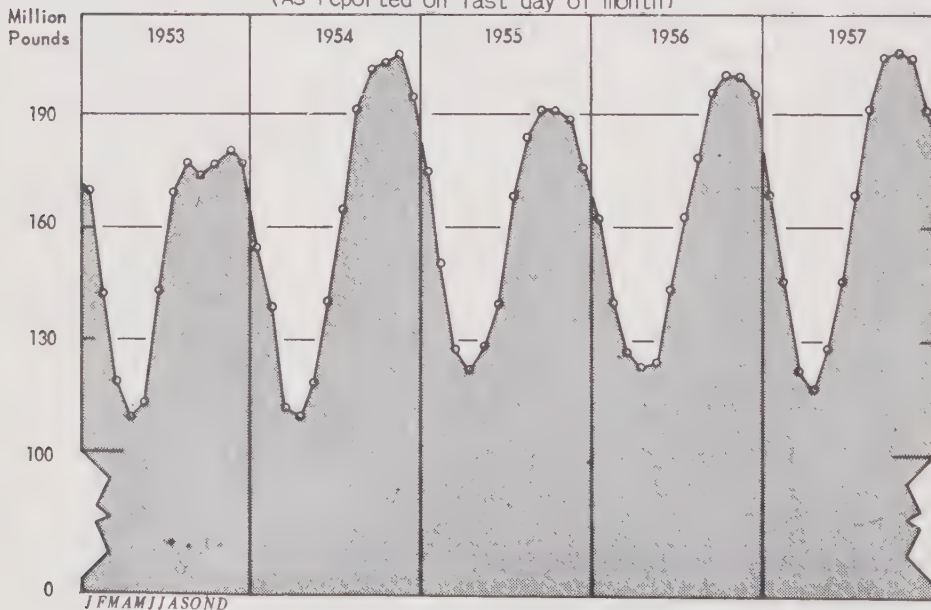
According to geographical sections, the New England States led all others in the quantity of fishery products frozen accounting for 140.0 million pounds of the total. The South Central area ranked second with 56.7 million pounds followed by the Pacific Coast States with 38.9 million pounds and Alaska with 31.3 million pounds. The South Atlantic area accounted for 28.9 million pounds while the remainder was frozen in the Middle Atlantic area, the North Central West, and the North Central East areas.

Data on the holdings and freezings of fishery products for 1957 have been previously published in Current Fishery Statistics No. 1763. Detailed data are published monthly in the Frozen Fish bulletin of the Current Fishery Statistics Series.



HOLDINGS OF FROZEN FISHERY PRODUCTS, 1953-1957

(As reported on last day of month)



SUMMARY OF FREEZINGS, BY MONTHS, 1957

(THOUSANDS OF POUNDS)

SPECIES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:						
BLOCKS.	28	46	16	50	73	30
FILLETS AND STEAKS:						
COD	216	444	488	271	291	417
FLOUNDER.	214	294	96	199	614	678
HADDOCK	273	999	1,202	1,084	950	968
HALIBUT	-	-	-	-	172	222
OCEAN PERCH	389	1,339	1,930	1,638	2,416	2,299
POLLOCK	268	193	45	161	46	167
SALMON.	-	-	-	23	14	57
WHITING	7	5	26	103	288	455
UNCLASSIFIED.	165	178	163	157	287	288
TOTAL FILLETS AND STEAKS.	1,532	3,452	3,950	3,636	5,078	5,551
TOTAL BLOCKS, FILLETS, AND STEAKS	1,560	3,498	3,966	3,686	5,151	5,581
ROUND, DRESSED, ETC.:						
HALIBUT	-	-	-	11	7,657	9,035
MACKEREL (EXCEPT SPANISH)	43	30	54	25	43	140
SABLEFISH	12	4	14	66	137	258
SALMON:						
CHINOOK OR KING	-	-	-	16	296	929
SILVER OR COHO.	-	-	-	4	3	29
CHUM OR KETA.	-	-	-	-	-	3
OTHER	-	-	-	-	15	233
TOTAL SALMON.	-	-	-	20	314	1,194
SMELT	2	10	102	97	54	86
SWORDFISH	-	-	-	-	-	5
TUNA	-	-	-	1	11	38
WHITING, HEADED AND GUTTED.	78	18	172	2,256	4,507	7,526
OTHER (EXCEPT BAIT)	2,571	3,221	3,000	3,315	2,240	2,016
TOTAL SALT-WATER FISH	4,266	6,781	7,308	9,477	20,114	25,879
FRESH-WATER:						
FILLETS AND STEAKS.	-	-	-	2	7	1
ROUND, DRESSED, ETC.:						
CHUBS	32	17	15	24	33	24
TROUT	28	44	29	32	36	10
WHITEFISH	29	20	7	3	35	24
OTHER (EXCEPT BAIT)	23	23	28	238	122	102
TOTAL FRESH-WATER FISH.	112	104	79	299	233	161
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER)	2,434	1,721	2,016	3,559	5,952	6,895
SHELLFISH						
CRABS (INCLUDING CRABMEAT).	565	436	709	827	655	181
SPINY LOBSTER (TAILS)	69	72	17	3	-	3
OYSTER MEATS.	137	301	166	131	61	14
SCALLOP MEATS	80	228	175	120	241	366
SHRIMP:						
RAW (HEADLESS).	2,219	2,439	1,465	1,532	2,348	3,519
ALL OTHER (INCLUDING BREADED)	2,006	1,665	2,488	2,794	2,575	2,261
TOTAL SHRIMP.	4,225	4,104	3,953	4,326	4,923	5,780
SQUID	77	12	-	21	941	1,122
OTHER	217	262	52	142	149	126
TOTAL SHELLFISH	5,370	5,415	5,072	5,570	6,970	7,592
TOTAL FISH AND SHELLFISH.	12,182	14,021	14,475	18,905	33,269	40,527

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY MONTHS, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:							
BLOCKS.	100	65	75	64	502	501	1,550
FILLETS AND STEAKS:							
COD.	402	301	114	129	187	51	3,311
FLOUNDER.	674	581	526	525	506	276	5,183
HADDOCK.	1,623	2,193	1,118	990	302	324	12,026
HALIBUT.	250	148	60	45	-	-	897
OCEAN PERCH.	3,647	3,573	3,001	2,624	1,811	1,282	25,949
POLLOCK.	163	196	78	252	677	575	2,821
SALMON.	21	32	34	10	47	-	238
WHITING.	337	324	304	584	360	49	2,842
UNCLASSIFIED.	294	461	339	214	146	98	2,790
TOTAL FILLETS AND STEAKS.	7,411	7,809	5,574	5,373	4,036	2,655	56,057
TOTAL BLOCKS, FILLETS, AND STEAKS.	7,511	7,874	5,649	5,437	4,538	3,156	57,607
ROUND, DRESSED, ETC.:							
HALIBUT.	5,045	4,044	1,962	328	2	-	28,084
MACKEREL (EXCEPT SPANISH).	84	3	125	100	14	37	698
SABLEFISH.	1,280	883	1,235	1,422	65	10	5,386
SALMON:							
CHINOOK OR KING.	842	1,147	565	91	34	-	3,920
SILVER OR COHO.	848	2,284	858	70	26	-	4,122
CHUM OR KETA.	23	116	602	502	229	-	1,475
OTHER.	258	91	4	1	-	-	602
TOTAL SALMON.	1,971	3,638	2,029	664	289	-	10,119
SMELT.	44	19	24	18	-	2	458
SWORDFISH.	131	21	13	19	2	-	191
TUNA.	130	49	513	117	109	-	968
WHITING, HEADED AND GUTTED.	7,661	6,852	4,070	1,496	828	239	35,703
OTHER (EXCEPT BAIT).	2,485	2,329	2,531	3,271	1,951	1,850	30,780
TOTAL SALT-WATER FISH.	26,342	25,712	18,151	12,872	7,798	5,294	169,994
FRESH-WATER:							
FILLETS AND STEAKS.	-	-	-	8	1	-	19
ROUND, DRESSED, ETC.:							
CHUBS.	63	122	187	123	30	30	700
TROUT.	21	85	50	20	13	32	400
WHITEFISH.	259	123	24	23	26	24	597
OTHER (EXCEPT BAIT).	142	34	94	110	250	203	1,369
TOTAL FRESH-WATER FISH.	485	364	355	284	320	289	3,085
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER).	6,228	6,931	4,355	5,011	4,191	2,657	51,950
SHELLFISH							
CRABS (INCLUDING CRABMEAT).	69	83	123	461	181	330	4,620
SPINY LOBSTER (TAILS).	-	-	-	132	164	188	648
OYSTER MEATS.	2	6	23	120	146	131	1,238
SCALLOP MEATS.	386	564	470	326	190	159	3,305
SHRIMP:							
RAW (HEADLESS).	5,995	5,575	6,969	6,321	4,222	2,218	44,822
ALL OTHER (INCLUDING BREADED).	3,276	3,358	2,844	2,550	1,802	1,588	29,207
TOTAL SHRIMP.	9,271	8,933	9,813	8,871	6,024	3,806	74,029
SQUID.	420	215	27	-	49	8	2,892
OTHER.	173	239	236	127	131	543	2,397
TOTAL SHELLFISH.	10,321	10,040	10,692	10,037	6,885	5,165	89,129
TOTAL FISH AND SHELLFISH.	43,376	43,047	33,553	28,204	19,194	13,405	314,158

NOTE:--PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS REPORT.

GENERAL REVIEW

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SUMMARY OF FREEZINGS, BY SECTIONS, 1957

(THOUSANDS OF POUNDS)

SPECIES	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:					
BLOCKS	1,389	-	47	-	-
FILLETS AND STEAKS:					
COD	2,302	242	-	-	-
FLOUNDER	3,270	87	33	-	-
HADDOCK	12,012	14	-	-	-
HALIBUT	3	-	-	-	-
OCEAN PERCH	25,427	-	-	1	-
POLLOCK	2,821	-	-	-	-
WHITING	2,842	-	-	-	-
UNCLASSIFIED	678	91	681	115	-
TOTAL FILLETS AND STEAKS	49,355	434	714	116	-
TOTAL BLOCKS, FILLETS, AND STEAKS	50,744	434	761	116	-
ROUND, DRESSED, ETC.:					
HALIBUT	10	9	-	-	-
MACKEREL (EXCEPT SPANISH)	329	149	-	-	-
SALMON:					
CHINOOK OR KING	7	4	-	-	-
OTHER	-	4	-	-	-
TOTAL SALMON	7	8	-	-	-
SMELT	53	143	-	30	-
SWORDFISH	157	-	-	-	-
TUNA	68	-	-	-	-
WHITING, HEADED AND GUTTED	35,014	684	-	-	5
OTHER (EXCEPT BAIT)	14,415	5,895	4,029	80	131
TOTAL SALT-WATER FISH	100,797	7,322	4,790	226	136
FRESH-WATER:					
FILLETS AND STEAKS	6	9	-	4	-
ROUND, DRESSED, ETC.:					
CHUBS	74	390	-	213	23
TROUT	4	17	-	29	46
WHITEFISH	-	498	1	66	32
OTHER (EXCEPT BAIT)	8	591	90	425	125
TOTAL FRESH-WATER FISH	92	1,505	91	737	226
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER)	34,583	2,290	1,421	228	1,800
<u>SHELLFISH</u>					
CRABS (INCLUDING CRABMEAT)	-	177	390	-	-
SPINY LOBSTER (TAILS)	2	-	96	-	-
OYSTER MEATS	2	-	768	-	-
SCALLOP MEATS	2,496	442	363	-	-
SHRIMP:					
RAW (HEADLESS)	126	881	8,908	17	-
ALL OTHER (INCLUDING BREADED)	20	-	11,836	16	-
TOTAL SHRIMP	146	881	20,744	33	-
SQUID	1,333	1,394	115	-	-
OTHER	395	1,014	168	11	-
TOTAL SHELLFISH	4,374	3,908	22,644	44	-
TOTAL FISH AND SHELLFISH	139,846	15,025	28,946	1,235	2,162

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:
 NEW ENGLAND--MAINE, MASSACHUSETTS, RHODE ISLAND, AND CONNECTICUT.
 MIDDLE ATLANTIC--NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
 SOUTH ATLANTIC--MARYLAND, DISTRICT OF COLUMBIA, VIRGINIA, SOUTH CAROLINA, GEORGIA, AND FLORIDA.
 NORTH CENTRAL, EAST--OHIO, INDIANA, ILLINOIS, MICHIGAN, AND WISCONSIN.
 NORTH CENTRAL, WEST--MINNESOTA, IOWA, MISSOURI, NORTH DAKOTA, NEBRASKA, AND KANSAS.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

SUMMARY OF FREEZINGS, BY SECTIONS, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:				
BLOCKS.	-	114	-	1,550
FILLETS AND STEAKS:				
COD	-	767	-	3,311
FLOUNDER.	53	1,740	-	5,183
Haddock	-	-	-	12,026
HALIBUT	-	622	272	897
OCEAN PERCH	-	521	-	25,949
POLLOCK	-	-	-	2,821
SALMON.	-	238	-	238
WHITING	-	-	-	2,842
UNCLASSIFIED.	10	1,210	5	2,790
TOTAL FILLETS AND STEAKS.	63	5,098	277	56,057
TOTAL BLOCKS, FILLETS, AND STEAKS	63	5,212	277	57,607
ROUND, DRESSED, ETC.:				
HALIBUT	-	11,239	16,826	28,084
MACKEREL (EXCEPT SPANISH)	-	187	33	698
SABLEFISH	-	2,593	2,793	5,386
SALMON:				
CHINOOK OR KING	-	1,948	1,961	3,920
SILVER OR COHO.	-	1,519	2,603	4,122
CHUM OR KETA.	-	705	770	1,475
OTHER	-	203	395	602
TOTAL SALMON.	-	4,375	5,729	10,119
SMELT	-	232	-	458
SWORDFISH	-	34	-	191
TUNA.	-	900	-	968
WHITING, HEADED AND GUTTED.	-	-	-	35,703
OTHER (EXCEPT BAIT)	3,115	2,679	436	30,780
TOTAL SALT-WATER FISH	3,178	27,451	26,094	169,994
FRESH-WATER:				
FILLETS AND STEAKS.	-	-	-	19
ROUND, DRESSED, ETC.:				
CHUBS	-	-	-	700
TROUT	-	304	-	400
WHITEFISH	-	-	-	597
OTHER (EXCEPT BAIT)	114	16	-	1,369
TOTAL FRESH-WATER FISH.	114	320	-	3,085
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER)	687	8,136	2,805	51,950
SHELLFISH				
CRABS (INCLUDING CRABMEAT).	47	1,747	2,259	4,620
SPINY LOBSTER (TAILS)	5	545	-	648
OYSTER MEATS.	176	292	-	1,238
SCALLOP MEATS	1	3	-	3,305
SHRIMP:				
RAW (HEADLESS).	34,816	74	-	44,822
ALL OTHER (INCLUDING BREADED)	17,225	-	110	29,207
TOTAL SHRIMP.	52,041	74	110	74,029
SQUID	4	46	-	2,892
OTHER	474	335	-	2,397
TOTAL SHELLFISH	52,748	3,042	2,369	89,129
TOTAL FISH AND SHELLFISH.	56,727	38,949	31,268	314,158

NOTE:--THE SECTIONS INDICATED INCLUDE THE FOLLOWING STATES:

SOUTH CENTRAL--KENTUCKY, TENNESSEE, ALABAMA, MISSISSIPPI, LOUISIANA, TEXAS, AND ARKANSAS.

PACIFIC--WASHINGTON, OREGON, CALIFORNIA, ARIZONA, COLORADO, UTAH, IDAHO, AND MONTANA.

ALASKA.

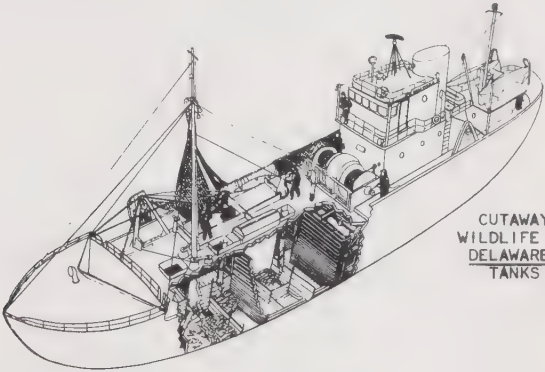
PRODUCTION OF FISH FROZEN ON UNITED STATES FISHING OR TRANSPORTING CRAFT IS NOT INCLUDED IN THIS TABLE.

SUMMARY OF FREEZINGS, BY SECTIONS AND MONTHS, 1957

(THOUSANDS OF POUNDS)					
MONTH	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	SOUTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY.	2,611	1,068	2,301	11	2
FEBRUARY	5,544	789	1,665	12	11
MARCH.	6,710	589	2,233	-	12
APRIL.	8,049	1,771	2,714	98	7
MAY.	14,165	2,234	2,132	84	77
JUNE	19,802	1,481	1,831	51	49
JULY	21,316	1,380	2,753	14	46
AUGUST	21,495	1,007	3,182	176	54
SEPTEMBER.	14,092	1,694	2,889	199	20
OCTOBER.	12,514	1,571	2,481	127	68
NOVEMBER	8,587	772	2,357	190	787
DECEMBER	4,961	669	2,408	273	1,029
TOTAL	139,846	15,025	28,946	1,235	2,162

MONTH	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY.	3,158	1,619	1,412	12,182
FEBRUARY	3,686	1,623	691	14,021
MARCH.	2,624	1,428	879	14,475
APRIL.	3,333	2,086	847	18,905
MAY.	3,540	6,298	4,739	33,269
JUNE	4,434	5,793	7,086	40,527
JULY	7,095	5,370	5,402	43,376
AUGUST	6,482	5,204	5,447	43,047
SEPTEMBER.	7,492	4,042	3,125	33,553
OCTOBER.	7,326	2,961	1,156	28,204
NOVEMBER	4,683	1,566	252	19,194
DECEMBER	2,874	959	232	13,405
TOTAL	56,727	38,949	31,268	314,158

NOTE:--THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 55 AND 56.



CUTAWAY VIEW OF THE FISH AND WILDLIFE SERVICE RESEARCH VESSEL DELAWARE SHOWING BRINE-FREEZING TANKS AND FISH-STORAGE BINS.

HOLDINGS

Average monthly holdings of frozen fishery products during 1957 amounted to 182.7 million pounds. Holdings ranged from a low of 118.0 million pounds on April 30 to a high of 206.7 million pounds in storage on October 31. According to geographical distribution of average monthly holdings the New England States ranked first, followed by the Middle Atlantic and Pacific Coast States.

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY MONTHS, 1957

(THOUSANDS OF POUNDS)

SPECIES	JANUARY 1	JANUARY 31	FEBRUARY 28	MARCH 31	APRIL 30	MAY 31	JUNE 30
FISH	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
SALT-WATER:							
BLOCKS.	10,883	8,576	5,659	3,637	3,626	2,769	3,776
FILLETS AND STEAKS:							
COD	10,261	11,557	8,464	7,957	7,977	6,548	7,309
FLOUNDER.	5,002	4,390	4,157	2,210	3,850	3,347	3,465
HADDOCK	11,417	9,304	8,256	7,916	8,167	8,488	8,991
HALIBUT	3,182	3,074	2,705	2,170	2,060	2,096	2,299
OCEAN PERCH	23,475	17,566	13,840	10,862	9,488	9,134	9,895
POLLOCK	2,164	1,851	1,745	1,534	1,150	963	860
SALMON.	669	672	613	487	508	451	399
WHITING	1,664	1,195	931	664	537	924	1,631
UNCLASSIFIED.	4,733	4,887	4,314	3,767	3,498	3,877	4,394
TOTAL FILLETS AND STEAKS. . .	62,567	54,496	45,025	37,567	37,235	35,828	39,243
TOTAL BLOCKS, FILLETS, AND STEAKS	73,450	63,072	50,684	41,204	40,861	38,597	43,019
FISH STICKS AND PORTIONS (RAW AND COOKED).	5,660	4,208	4,478	3,729	3,947	3,557	2,94C
ROUND, DRESSED, ETC.:							
HALIBUT	14,723	10,900	8,782	7,080	4,301	9,253	15,949
MACKEREL (EXCEPT SPANISH)	1,742	1,308	1,242	961	754	665	751
SABLEFISH	3,241	2,797	2,326	2,020	2,131	1,936	1,922
SALMON:							
CHINOOK OR KING	5,162	4,329	3,704	2,929	2,401	2,060	2,414
SILVER OR COHO.	4,556	3,938	3,054	2,203	1,547	1,118	945
CHUM OR KETA.	1,195	887	703	652	462	360	346
OTHER	1,304	1,157	1,039	836	815	688	935
TOTAL SALMON.	12,217	10,311	8,500	6,620	5,225	4,226	4,640
SMELT	1,097	846	751	669	715	1,074	1,268
SWORDFISH	2,061	2,051	1,831	1,957	1,871	1,820	1,360
TUNA.	365	336	267	301	243	364	279
WHITING, HEADED AND GUTTED.	8,804	6,433	4,188	1,723	2,422	5,285	8,950
OTHER (EXCEPT BAIT)	17,152	15,314	13,157	10,353	10,084	12,093	12,653
TOTAL SALT-WATER FISH	140,512	117,576	96,206	76,617	72,554	78,870	93,731
FRESH-WATER:							
FILLETS AND STEAKS.	1,230	1,780	1,284	1,022	831	682	900
ROUND, DRESSED, ETC.:							
CHUBS	829	753	661	279	176	194	137
TROUT	1,189	1,181	990	914	888	839	689
WHITEFISH	1,539	1,629	1,793	1,673	1,319	1,242	1,168
OTHER (EXCEPT BAIT)	4,557	3,004	3,352	2,380	2,517	3,110	4,206
TOTAL FRESH-WATER FISH. . . .	9,344	8,347	8,080	6,268	5,731	6,067	7,100
BAIT AND ANIMAL FOOD (SALT AND FRESH- WATER)	8,728	8,451	8,092	9,895	12,061	13,819	16,685
SHELLFISH							
CRABS (INCLUDING CRABMEAT).	2,025	2,289	2,389	2,674	2,846	3,915	3,516
SPINY LOBSTER (TAILS)	4,846	4,423	5,281	4,945	4,414	4,975	4,598
OYSTER MEATS.	613	731	815	1,010	1,062	1,028	1,107
SCALLOP MEATS	2,796	2,398	2,332	1,968	1,690	1,735	2,520
SHRIMP:							
RAW (HEADLESS).	17,199	15,074	13,829	10,034	9,023	7,620	7,007
ALL OTHER (INCLUDING BREADED)	6,190	5,571	5,292	5,279	4,900	5,457	4,031
TOTAL SHRIMP.	23,389	20,645	19,121	15,313	13,923	13,077	11,038
SQUID	1,213	1,214	1,002	821	630	1,586	2,337
OTHER	2,625	2,522	2,886	2,903	3,065	3,248	3,250
TOTAL SHELLFISH	37,507	34,222	33,826	29,634	27,630	29,564	28,366
TOTAL FISH AND SHELLFISH. . .	196,091	168,596	146,204	122,414	117,976	128,320	145,882

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

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SUMMARY OF HOLDINGS, BY MONTHS, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	JULY 31	AUGUST 31	SEPTEMBER 30	OCTOBER 31	NOVEMBER 30	DECEMBER 31
<u>FISH</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>	<u>QUANTITY</u>
SALT-WATER:						
BLOCKS.	7,912	7,954	9,850	7,456	8,615	8,857
FILLETS AND STEAKS:						
COD	7,398	8,408	8,499	7,800	7,760	6,838
FLOUNDER.	4,273	4,649	4,981	5,693	5,621	5,743
HADDOCK	9,462	9,733	9,816	8,427	7,241	5,570
HALIBUT	2,807	3,197	2,862	3,188	2,947	2,705
OCEAN PERCH	10,940	14,401	14,482	15,004	15,175	15,111
POLLOCK	776	693	608	617	1,011	1,282
SALMON.	523	510	493	618	576	515
WHITING	1,519	2,097	2,009	3,232	3,249	2,877
UNCLASSIFIED.	4,685	6,351	6,284	6,716	7,424	7,047
TOTAL FILLETS AND STEAKS.	42,383	50,039	50,034	51,295	51,004	47,688
TOTAL BLOCKS, FILLETS, AND STEAKS	50,295	57,993	59,884	58,751	59,619	56,545
FISH STICKS AND PORTIONS (RAW AND COOKED).	3,372	4,077	3,850	4,231	5,361	5,211
ROUND, DRESSED, ETC.:						
HALIBUT	18,729	20,254	20,731	17,341	14,394	10,857
MACKEREL (EXCEPT SPANISH)	884	967	1,309	1,490	1,447	1,266
SABLEFISH	2,896	3,684	4,506	5,859	5,210	4,963
SALMON:						
CHINOOK OR KING	3,225	4,353	4,705	4,561	3,888	3,702
SILVER OR COHO.	1,577	4,063	4,548	3,714	3,007	2,558
CHUM OR KETA.	358	416	970	934	996	998
OTHER	977	1,304	1,622	1,631	1,545	1,276
TOTAL SALMON.	6,137	10,136	11,845	10,840	9,436	8,534
SMELT	1,342	1,193	1,178	1,192	1,162	952
SWORDFISH	1,371	1,593	1,861	1,802	1,439	1,683
TUNA.	520	676	1,486	704	2,083	1,333
WHITING, HEADED AND GUTTED.	13,539	19,172	20,490	19,834	17,957	16,111
OTHER (EXCEPT BAIT)	14,791	13,406	15,223	15,337	16,245	15,153
TOTAL SALT-WATER FISH	113,876	133,151	142,363	137,381	134,353	122,608
FRESH-WATER:						
FILLETS AND STEAKS.	1,678	1,533	1,454	1,729	1,720	1,542
ROUND, DRESSED, ETC.:						
CHUBS	239	480	721	858	834	660
TROUT	718	970	1,371	1,304	1,285	1,464
WHITEFISH	1,567	1,865	2,127	2,050	1,794	1,949
OTHER (EXCEPT BAIT)	2,963	2,897	2,874	4,606	4,558	4,547
TOTAL FRESH-WATER FISH.	7,165	7,745	8,547	10,547	10,191	10,162
BAIT AND ANIMAL FOOD (SALT AND FRESH-WATER)	15,167	14,864	14,249	11,772	10,826	9,901
<u>SHELLFISH</u>						
CRABS (INCLUDING CRABMEAT).	3,361	2,398	2,181	2,147	2,110	2,160
SPINY LOBSTER (TAILS)	5,999	5,610	4,878	5,679	5,226	6,303
OYSTER MEATS.	1,003	791	601	715	736	780
SCALLOP MEATS	2,864	3,233	3,352	3,870	4,078	3,446
SHRIMP:						
RAW (HEADLESS).	8,768	10,867	16,896	20,362	22,326	21,719
ALL OTHER (INCLUDING BREADED)	5,904	6,311	6,099	8,534	9,957	9,506
TOTAL SHRIMP.	14,672	17,178	22,995	28,896	32,283	31,225
SQUID	2,353	2,325	2,015	1,837	1,748	1,141
OTHER	2,025	3,700	3,741	3,816	3,635	3,282
TOTAL SHELLFISH	32,277	35,235	39,763	46,960	49,816	48,337
TOTAL FISH-AND SHELLFISH.	168,485	190,995	204,922	206,660	205,186	191,008

GENERAL REVIEW

SUMMARY OF HOLDINGS, BY SECTIONS AND MONTHS, 1957

(THOUSANDS OF POUNDS)

DATE	NEW ENGLAND	MIDDLE ATLANTIC	SOUTH ATLANTIC	NORTH CENTRAL, EAST	NORTH CENTRAL, WEST
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 1.	56,448	41,958	8,733	24,038	10,376
JANUARY 31.	43,240	40,017	7,864	20,247	8,601
FEBRUARY 28.	33,005	35,627	7,446	17,023	8,478
MARCH 31.	24,456	31,035	6,182	14,136	7,656
APRIL 30.	24,639	31,311	6,743	12,763	7,119
MAY 31.	30,657	29,554	6,039	13,968	6,802
JUNE 30.	39,491	29,621	6,390	15,340	6,622
JULY 31.	48,543	30,752	7,815	18,184	6,374
AUGUST 31.	62,917	33,314	7,715	18,717	6,418
SEPTEMBER 30.	61,815	40,212	8,146	20,110	6,757
OCTOBER 31.	61,454	38,910	9,064	24,130	7,482
NOVEMBER 30.	58,804	38,453	10,151	23,901	9,373
DECEMBER 31.	52,691	37,567	10,757	22,535	10,063
AVERAGE	49,847	38,194	8,587	20,424	8,510

DATE	SOUTH CENTRAL	PACIFIC	ALASKA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 1.	14,295	33,071	7,172	196,091
JANUARY 31.	12,092	30,533	6,002	168,596
FEBRUARY 28.	12,955	26,844	4,826	146,204
MARCH 31.	8,717	25,669	4,563	122,414
APRIL 30.	7,766	23,244	4,391	117,976
MAY 31.	9,136	25,323	6,841	128,320
JUNE 30.	7,985	30,584	9,849	145,882
JULY 31.	11,698	32,497	12,622	168,485
AUGUST 31.	13,224	31,834	16,856	190,995
SEPTEMBER 30.	15,688	34,739	17,455	204,922
OCTOBER 31.	17,600	34,444	13,576	206,660
NOVEMBER 30.	20,143	34,846	9,515	205,186
DECEMBER 31.	18,227	31,871	7,297	191,008
AVERAGE	14,127	32,958	10,081	182,728

NOTE:—THE STATES INCLUDED IN THE VARIOUS SECTIONS ARE INDICATED ON PAGES 55 AND 56.

COLD-STORAGE HOLDINGS OF CURED FISH

During 1957 monthly cold-storage holdings of cured herring averaged 6.2 million pounds while those of mild-cured salmon averaged 4.2 million pounds. Compared with 1956, this represented a decrease of 14 percent in the average monthly holdings of cured herring and 22 percent in the average holdings of mild-cured salmon stocks. Cold-storage stocks of cured herring were largest on June 30, when they reached 7.6 million pounds. The peak for mild-cured salmon during 1957 was on January 1, when stocks reached 5.3 million pounds.

SUMMARY OF HOLDINGS OF CURED FISH, BY MONTHS, 1957

(THOUSANDS OF POUNDS)

DATE	SALTED			SMOKED	TOTAL
	HERRING, CURED	SALMON, MILD-CURED	OTHER		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
JANUARY 1.	4,875	5,295	2,632	785	13,587
JANUARY 31.	4,903	4,824	2,218	614	12,559
FEBRUARY 28.	5,146	4,223	2,033	606	12,008
MARCH 31.	6,139	3,480	1,133	566	11,318
APRIL 30.	6,381	2,821	1,750	761	11,713
MAY 31.	6,638	2,760	1,592	810	11,800
JUNE 30.	7,624	3,367	2,610	1,073	14,674
JULY 31.	6,994	2,720	3,673	777	14,164
AUGUST 31.	6,585	4,925	2,223	769	14,502
SEPTEMBER 30.	6,808	4,849	2,291	857	14,805
OCTOBER 31.	6,015	4,391	2,202	733	13,341
NOVEMBER 30.	5,624	3,830	2,407	709	12,570
DECEMBER 31.	5,497	3,286	2,327	701	11,811

FOREIGN FISHERY TRADE

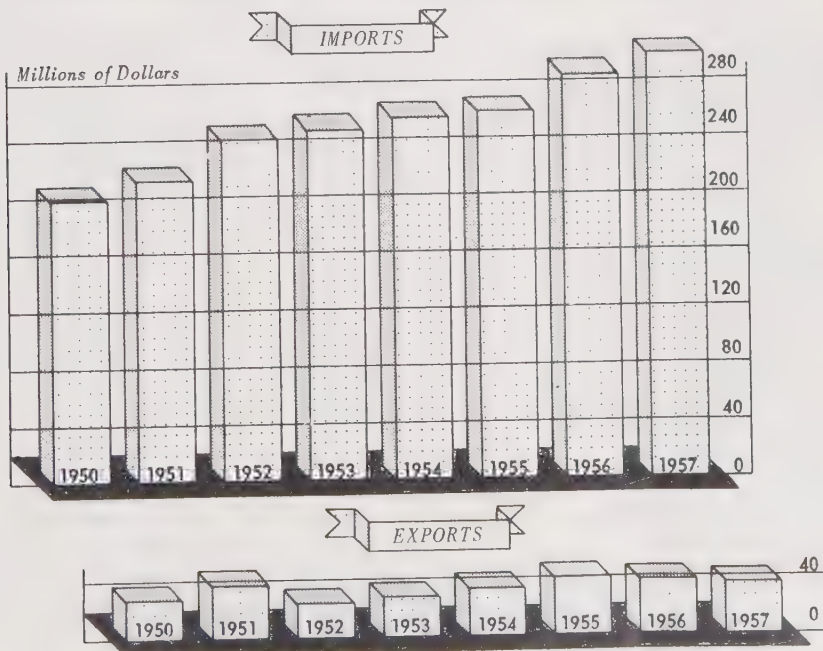
United States foreign trade in fishery products in 1957 was valued at over 333 million dollars of which 297 million dollars represented the value of products imported for consumption and approximately 36 million dollars the value of exports of domestic fishery products. The value of fishery imports entered for consumption in 1957 was 6 percent greater than in the previous year while the value of exports of domestic fishery products was 9 percent less than in 1956. The value of the fishery products imported in 1957 established a new record--the former high year being in 1956 when the value of these imports amounted to 281 million dollars.

In 1957 imports for consumption amounted to 884 million pounds of edible fishery products valued at nearly 251 million dollars and non-edible products valued at 46 million dollars. Among the more important items received in greater volume during 1957 were fresh sea herring, albacore, tuna in brine, and fresh and frozen groundfish fillets and steaks (including blocks and slabs).

Imports of groundfish and ocean perch fillets totaled a record 140.7 million pounds in 1957 compared with a domestic production of only 96.7 million pounds. In 1939--when data on imports of groundfish fillets first became available--only 9.4 million pounds were received while domestic production totaled 99.5 million pounds.

Exports of edible fishery products during 1957 totaled about 85 million pounds valued at nearly 21 million dollars while exports of nonedible products were valued at approximately 15 million dollars. In 1957 exports of the low-valued canned Pacific mackerel were greater than in the previous year while exports of canned sardines (not in oil), and fish and fish-liver oils were less.

IMPORTS AND EXPORTS OF FISHERY PRODUCTS, 1950 - 1957



GENERAL REVIEW

EXPORTS OF DOMESTIC FISHERY PRODUCTS, 1957

(VALUE IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS			
FRESH OR FROZEN:			
FISH:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	1,000 POUNDS	161	45
SALMON	DO	1,032	446
OTHER.	DO	10,637	973
TOTAL FISH, FRESH OR FROZEN.	DO	11,830	1,464
SHELLFISH:			
CLAMS, SHUCKED OR IN SHELL	DO	107	39
LOBSTERS	DO	514	250
OYSTERS:			
IN SHELL	DO	39	12
SHUCKED.	DO	833	589
SHRIMP	DO	1,780	1,471
OTHER.	DO	436	76
TOTAL SHELLFISH, FRESH OR FROZEN	DO	3,709	2,437
TOTAL FRESH OR FROZEN FISH AND SHELLFISH	DO	15,539	3,901
CANNED:			
FISH:			
HERRING.	DO	13	4
MACKEREL	DO	17,044	2,146
SALMON	DO	6,688	4,740
SARDINES:			
IN OIL	DO	379	125
NOT IN OIL	DO	14,922	2,654
TUNA	DO	377	202
OTHER.	DO	11,861	2,133
TOTAL FISH, CANNED	DO	51,284	12,004
SHELLFISH:			
CRABS AND CRABMEAT	DO	29	39
OYSTERS.	DO	115	117
SHRIMP	DO	2,296	2,410
OTHER.	DO	14,592	1,476
TOTAL SHELLFISH, CANNED.	DO	17,032	4,042
TOTAL CANNED FISH AND SHELLFISH.	DO	68,316	16,046
CURED:			
FISH AND SHELLFISH:			
SALTED, PICKLED, OR DRY-CURED:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	DO	116	36
HERRING, PILCHARDS, AND SARDINES	DO	126	39
SALMON	DO	353	226
OTHER FISH	DO	55	20
SHRIMP	DO	48	52
OTHER SHELLFISH.	DO	283	28
TOTAL FISH AND SHELLFISH, SALTED, PICKLED OR DRY-CURED	DO	981	401
SMOKED OR KIPPERED, MISCELLANEOUS FISH	DO	86	46
TOTAL CURED FISH AND SHELLFISH	DO	1,067	447
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR.	DO	299	155
TOTAL EDIBLE FISHERY PRODUCTS.	DO	85,221	20,549
NON-EDIBLE FISHERY PRODUCTS			
OIL, FISH AND MARINE ANIMAL:			
FISH AND FISH LIVER OIL (EXCEPT MEDICINAL)	DO	114,818	10,725
FISH OIL, HYDROGENATED	DO	122	35
WHALE AND SPERM OIL.	DO	2,361	233
TOTAL OIL.	DO	117,301	10,993
SEAL FUR, DRESSED OR DYED.	1,000 PIECES	39	2,455
REPTILIAN AND AQUATIC LEATHER.	1,000 POUNDS	13	137
OYSTER AND OTHER MOLLUSK SHELLS FOR FEED	1,000 TONS	36	571
PEARL ESSENCE.	1,000 POUNDS	14	252
SHELLS, UNMANUFACTURED	DO	12,578	775
SPONGES.	-	-	18
OTHER FISH, SHELLFISH, AND MARINE ANIMAL PRODUCTS, INEDIBLE.	-	-	202
TOTAL NON-EDIBLE FISHERY PRODUCTS.	-	-	15,403
GRAND TOTAL.	-	-	35,952

NOTE:--IN ADDITION TO THE EXPORT FIGURES THAT ARE SHOWN THERE ARE LARGE QUANTITIES OF FISH OILS AND CONCENTRATES THAT ARE EXPORTED FOR MEDICINAL PURPOSES, AND OTHER MISCELLANEOUS FISHERY PRODUCTS THAT CANNOT BE SHOWN BECAUSE THE EXPORT CLASSIFICATION COVERING THESE PRODUCTS INCLUDES OTHER THAN FISHERY PRODUCTS.

GENERAL REVIEW

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IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1957

(VALUE IN THOUSANDS OF DOLLARS)

ITEM		QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS			
FRESH OR FROZEN:			
FISH:			
WHETHER OR NOT WHOLE (EXCEPT FILLETS, STEAKS, ETC.):			
FRESH-WATER:			
BLUE PIKE.	1,000 POUNDS	23	8
EELS (FRESH AND SALT-WATER).	DO	458	128
LAKE HERRING, CISCO, AND CHUB.	DO	260	59
LAKE TROUT	DO	1,748	642
MULLET (SUCKER).	DO	40	8
PIKE OR PICKEREL (JACKS OR GRASS PIKE)	DO	673	96
SAUGER.	DO	2,051	518
TROUT (INCLUDING RAINBOW, BROOK, AND BROWN).	DO	3,619	1,722
TULLIBEE	DO	198	56
WHITEFISH.	DO	12,066	4,359
YELLOW PERCH	DO	84	20
YELLOW PIKE.	DO	3,452	1,049
OTHER.	DO	13,648	2,469
TOTAL FRESH-WATER FISH	DO	38,320	11,134
SALT-WATER:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	DO	4,636	440
HALIBUT.	DO	17,600	4,734
MACKEREL:			
FRESH.	DO	3,883	590
FROZEN	DO	1,616	193
SALMON	DO	15,677	5,698
SEA HERRING:			
FRESH.	DO	1/55,815	741
FROZEN	DO	909	98
SHAD	DO	108	12
SMELT.	DO	4,565	951
STURGEON:			
FRESH.	DO	315	322
FROZEN	DO	537	297
SWORDFISH:			
FRESH.	DO	4,112	1,562
FROZEN	DO	2,756	974
TUNA:			
ALBACORE	DO	65,209	8,873
OTHER TUNA	DO	74,078	7,892
TOTAL TUNA	DO	139,287	16,765
WHITE SEA BASS	DO	723	96
OTHER.	DO	9,055	1,549
TOTAL SALT-WATER FISH.	DO	261,594	35,022
FILLETS, STEAKS, ETC.:			
GROUNDFISH AND OCEAN PERCH:			
COD.	DO	45,543	8,556
HADDOCK, HAKE, POLLOCK, AND CUSK	DO	28,220	6,079
OCEAN PERCH.	DO	16,662	3,177
BLOCKS AND SLABS	DO	50,233	9,605
TOTAL GROUNDFISH	DO	140,678	27,417
OTHER:			
FLOUNDER	DO	14,540	4,265
HALIBUT AND SALMON	DO	3,381	1,606
SWORDFISH.	DO	12,172	4,444
WOLFFISH (SEA CATFISH)	DO	7,597	1,996
UNCLASSIFIED SALT-WATER.	DO	9,862	2,844
FRESH-WATER.	DO	15,748	6,570
TOTAL, OTHER THAN GROUNDFISH	DO	63,300	21,725
TOTAL FILLETS, STEAKS, ETC.	DO	203,978	49,142
FISH STICKS.	DO	80	31
TOTAL FISH, FRESH OR FROZEN.	DO	503,972	95,329

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION,
1957 - Continued

(VALUE IN THOUSANDS OF DOLLARS)

ITEM		QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
UNIT			
FRESH OR FROZEN: - CONTINUED			
SHELLFISH, ETC.:			
CLAMS (IN SHELL OR SHUCKED)	1,000 POUNDS	1,918	390
CRABS:			
FRESH OR FROZEN (INCLUDING PREPARED OR PRESERVED, EXCEPT CANNED)	DO	259	66
CRABMEAT (FRESH-COOKED)	DO	4	3
LOBSTERS:			
COMMON (INCLUDES FRESH-COOKED MEAT)	DO	22,218	13,073
SPINY	DO	28,236	23,754
OYSTERS:			
EXCEPT SEED OYSTERS	DO	114	19
OTHER (PRINCIPALLY SEED OYSTERS)	DO	5,420	364
SCALLOPS:			
FRESH	DO	127	65
OTHER (PRINCIPALLY FROZEN)	DO	3,241	1,563
SHRIMP AND PRAWN (MAY INCLUDE SOME DRIED AND CANNED)	DO	69,676	35,415
FROG LEGS (INCLUDES PREPARED OR PRESERVED)	DO	1,800	1,902
TURTLES (LIVE ONLY)	DO	1,033	56
TOTAL SHELLFISH, ETC., FRESH OR FROZEN	DO	134,046	76,670
TOTAL FRESH AND FROZEN FISH, SHELLFISH, ETC.	DO	638,018	171,999
CANNED:			
FISH:			
ANCHOVIES:			
IN OIL	DO	6,092	2,865
NOT IN OIL	DO	268	104
SALMON, NOT IN OIL	DO	24,401	9,470
SARDINES:			
IN OIL	DO	20,127	8,348
NOT IN OIL	DO	4,570	609
HERRING, NOT IN OIL	DO	9,826	2,476
TUNA:			
IN OIL:			
ALBACORE	DO	625	240
OTHER	DO	443	106
TOTAL IN OIL	DO	1,068	346
NOT IN OIL:			
ALBACORE	DO	13,833	5,648
OTHER	DO	29,485	11,008
TOTAL NOT IN OIL	DO	43,318	16,656
BONITO AND YELLOWTAIL:			
IN OIL	DO	11,608	2,907
NOT IN OIL	DO	3,905	756
TOTAL BONITO AND YELLOWTAIL	DO	15,513	3,663
POLLOCK, SMOKED	DO	15	6
ANTIPASTO, IN OIL	DO	364	207
FISH CAKES, BALLS, AND PUDDING	DO	1,479	291
CAVIAR AND OTHER FISH ROE (MAY INCLUDE SOME NOT CANNED)	DO	426	887
FISH PASTE AND SAUCE	DO	88	59
OTHER FISH:			
IN OIL	DO	403	181
NOT IN OIL	DO	569	260
TOTAL CANNED FISH	DO	128,527	46,428
SHELLFISH, ETC.:			
ABALONE (MAY INCLUDE FRESH, DRIED, AND CANNED PASTE AND SAUCE)	DO	4,645	1,698
CLAMS:			
RAZOR	DO	68	30
OTHER	DO	694	440
CHOWDER, JUICE, ETC.	DO	17	7
CRABMEAT (INCLUDES PASTE AND SAUCE)	DO	6,185	6,254
LOBSTER MEAT:			
COMMON	DO	2,204	3,867
SPINY	DO	1,067	1,150
OYSTERS AND OYSTER JUICE	DO	2,676	1,009
SHELLFISH PASTE AND SAUCE	DO	82	46
OTHER SHELLFISH	DO	1,206	416
TOTAL CANNED SHELLFISH	DO	18,844	14,917
TOTAL CANNED FISH, SHELLFISH, ETC.	DO	147,371	61,345

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

65

IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION, 1957 - Continued

(VALUE IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
EDIBLE FISHERY PRODUCTS - CONTINUED			
CURED:			
DRIED (UNSALTED):			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK.	1,000 POUNDS	916	363
SHARK FINS	DO	103	69
OTHER.	DO	311	144
TOTAL DRIED (UNSALTED)	DO	1,330	576
PICKLED OR SALTED:			
ALEWIVES	DO	8	2
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:			
SKINNED OR BONED	DO	8,050	2,026
OTHER.	DO	36,871	5,587
HERRING.	DO	30,633	3,689
MACKEREL	DO	2,351	434
SALMON	DO	82	47
OTHER.	DO	458	147
TOTAL PICKLED OR SALTED.	DO	78,453	11,932
SMOKED OR KIPPERED:			
COD, HADDOCK, HAKE, POLLOCK, AND CUSK:			
WHOLE, BEHEADED, EVISCERATED OR BOTH	DO	177	47
FILLETS, STEAKS, ETC.	DO	2,226	577
HERRING:			
WHOLE OR BEHEADED:			
HARD DRY-SMOKED.	DO	503	59
OTHER.	DO	328	44
BONED.	DO	988	227
NOT BONED (EVISCERATED, SPLIT)	DO	547	100
SALMON	DO	21	22
OTHER.	DO	77	30
TOTAL SMOKED OR KIPPERED	DO	4,867	1,106
TOTAL CURED.	DO	84,650	13,614
OTHER FISH AND SHELLFISH, NOT ESPECIALLY PROVIDED FOR. .	DO	13,985	3,998
TOTAL EDIBLE FISHERY PRODUCTS.	DO	884,024	250,956
NON-EDIBLE FISHERY PRODUCTS			
OILS, FISH AND MARINE ANIMAL:			
COD:			
INDUSTRIAL	1,000 GALLONS	814	602
MEDICINAL.	DO	1,834	2,568
HALIBUT LIVER.	DO	2	43
HERRING.	DO	55	24
SHARK, INCLUDING GRAYFISH:			
BODY	DO	6	9
LIVER.	DO	20	68
SOD.	DO	49	16
WHALE:			
SERM, REFINED	DO	787	699
SERM, CRUDE	DO	4,238	2,936
OTHER.	DO	2	2
OTHER:			
BODY	DO	43	50
LIVER.	DO	96	2,581
TOTAL FISH AND MARINE ANIMAL OILS.	DO	7,946	9,598
PEARLS:			
CULTIVATED	-	-	9,509
NATURAL.	-	-	480
TOTAL PEARLS	-	-	9,989
SHELLS AND BUTTONS:			
SHELLS, UNMANUFACTURED:			
MOTHER-OF-PEARL.	1,000 POUNDS	4,629	2,928
OTHER.	DO	3,372	303
SHELL AND MOTHER-OF-PEARL, ORNAMENTED.	-	-	352
OCEAN AND FRESH-WATER PEARL OR SHELL BUTTONS AND BLANKS.	1,000 GROSS	2,396	1,701

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GENERAL REVIEW

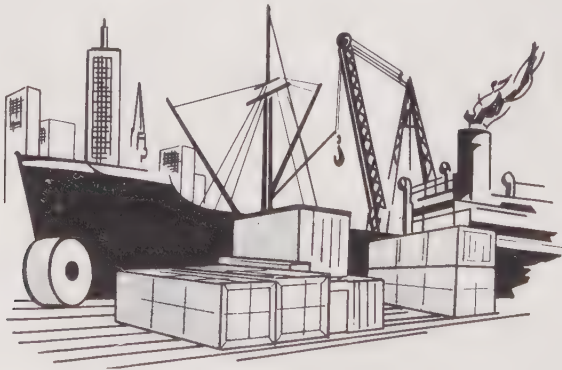
IMPORTS OF FISHERY PRODUCTS ENTERED FOR CONSUMPTION,
1957 - Continued

(VALUE IN THOUSANDS OF DOLLARS)

ITEM	UNIT	QUANTITY	VALUE
NON-EDIBLE FISHERY PRODUCTS - CONTINUED			
SPONGES:			
SHEEPSWOOL	1,000 POUNDS	88	316
YELLOW, GRASS OR VELVET	DO	26	47
HARDHEAD, REEF AND OTHER	DO	124	1,054
TOTAL SPONGES.	DO	238	1,417
AGAR-AGAR.	DO	444	622
AMBERGRIS.	-	-	17
AQUARIUM FISH (INCLUDING GOLDFISH)	-	-	182
AQUATIC LEATHERS:			
FISH AND SHARK SKINS, RAW OR SALTED.	1,000 POUNDS	2,358	100
REPTILE SKINS (RAW).	1,000 PIECES	3,262	2,174
REPTILIAN AND SHARK SKIN PRODUCTS.	-	-	3,820
SEAL SKINS:			
RAW (NOT FUR SKINS).	1,000 POUNDS	381	230
FUR SKINS.	1,000 PIECES	37	264
WALRUS LEATHER	1,000 POUNDS	9	13
CUTTLEFISH BONE.	DO	524	282
WHALEBONE.	-	-	3
CORAL, UNCUT, UNMANUFACTURED	1,000 POUNDS	496	35
COD LIVER OIL CAKE AND MEAL.	DO	1,444	84
FISH SOLUBLES.	1,000 TONS	10	753
FISH (OTHER THAN FOR HUMAN CONSUMPTION).	-	-	737
FISH SOUNDS.	1,000 POUNDS	67	28
GLUE	DO	637	97
ISINGLASS.	DO	42	29
KELP	DO	31,334	159
FISH LIVERS FOR DRUGS.	DO	265	67
MOSS AND SEaweEDS.	-	-	429
PEARL ESSENCE.	1,000 POUNDS	27	158
MEAL AND SCRAP:			
ANIMAL FEED.	1,000 TONS	78	9,369
FERTILIZER	DO	3	348
TOTAL MEAL AND SCRAP	-	81	9,717
SODIUM ALGINATE.	1,000 POUNDS	252	161
SPERMICETTI WAX.	DO	175	38
TOTAL NON-EDIBLE FISHERY PRODUCTS.	-	-	46,487
GRAND TOTAL.	-	-	297,443

1/ INCLUDES BUREAU OF CUSTOMS DATA ON IMPORTS OF FRESH HERRING INTO MAINE, WHICH AMOUNTED TO 55,650,494 POUNDS. BUREAU OF CENSUS DATA, WHICH DID NOT INCLUDE MOST ENTRIES VALUED AT LESS THAN \$250.00, AMOUNTED TO 10,424,000 POUNDS.

NOTE:--THE DATA INCLUDE IMPORTS TO UNITED STATES, TERRITORIES AND POSSESSIONS.



GENERAL REVIEW

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U. S. IMPORTS OF FRESH AND FROZEN TUNA, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEXICO	-	-	414	61	414	61
ECUADOR.	-	-	461	47	461	47
PERU	-	-	23,581	2,167	23,581	2,167
CHILE.	338	44	220	17	558	61
JAPAN.	64,848	8,825	49,381	5,597	114,229	14,422
OTHER COUNTRIES.	23	4	21	3	44	7
TOTAL	65,209	8,873	74,078	7,892	139,287	16,765

NOTE:--IMPORTS OF TUNA ARE PRINCIPALLY FROZEN.

U. S. IMPORTS OF SHRIMP, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	QUANTITY	VALUE
MEXICO	47,907	20,346
PANAMA	8,379	6,261
ECUADOR.	3,867	2,873
INDIA.	1,252	540
HONG KONG.	1,586	1,118
JAPAN.	2,865	1,855
OTHER COUNTRIES.	3,820	2,422
TOTAL	69,676	35,415

NOTE:--IMPORTS OF SHRIMP ARE PRINCIPALLY FROZEN.

U. S. IMPORTS OF FILLETS, STEAKS, ETC., 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

COUNTRY OF ORIGIN	QUANTITY	VALUE
<u>GROUND FISH AND OCEAN PERCH</u> (INCLUDING BLOCKS):		
CANADA	104,873	20,509
MIQUELON AND ST. PIERRE.	1,206	241
ICELAND.	23,129	4,724
NORWAY	4,670	736
DENMARK.	4,170	735
WEST GERMANY	1,284	220
OTHER COUNTRIES.	1,346	252
TOTAL GROUND FISH AND OCEAN PERCH.	140,678	27,417
<u>OTHER THAN GROUND FISH:</u>		
CANADA	39,328	14,263
ICELAND.	2,476	774
NORWAY	1,572	359
DENMARK.	1,879	477
WEST GERMANY	1,565	377
JAPAN.	12,212	4,385
OTHER COUNTRIES.	4,269	1,090
TOTAL OTHER THAN GROUND FISH	63,301	21,725
GRAND TOTAL	203,979	49,142

GENERAL REVIEW

U. S. IMPORTS OF CANNED SARDINES IN OIL, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)		
COUNTRY OF ORIGIN	QUANTITY	VALUE
NORWAY.	13,094	5,378
DENMARK.	663	343
PORTUGAL.	5,307	2,237
FRENCH MOROCCO.	576	153
OTHER COUNTRIES.	497	237
TOTAL.	20,127	8,348

U.S. IMPORTS OF CANNED TUNA IN OIL, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)						
COUNTRY OF ORIGIN	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU.	-	-	315	49	315	49
SPAIN.	25	12	7	3	32	15
PORTUGAL.	2	1	30	16	32	17
JAPAN.	588	221	60	21	648	242
OTHER COUNTRIES.	10	6	31	17	41	23
TOTAL.	625	240	443	106	1,068	346

U. S. IMPORTS OF CANNED TUNA IN BRINE, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)						
COUNTRY OF ORIGIN	ALBACORE		OTHER TUNA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU.	8	2	328	71	336	73
AZORES.	-	-	450	121	450	121
PORTUGAL.	268	79	740	198	1,008	276
JAPAN.	13,519	5,558	27,306	10,424	40,825	15,982
OTHER COUNTRIES.	38	10	661	194	699	204
TOTAL.	13,833	5,648	29,485	11,008	43,318	16,656

U. S. IMPORTS OF CANNED BONITO AND YELLOWTAIL, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)						
COUNTRY OF ORIGIN	IN OIL		NOT IN OIL		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PERU.	11,353	2,820	3,722	691	15,075	3,511
YUGOSLAVIA.	106	37	-	-	106	37
JAPAN.	-	-	114	47	114	47
OTHER COUNTRIES.	149	50	69	18	218	68
TOTAL.	11,608	2,907	3,905	756	15,513	3,663

SECTION 2 - NEW ENGLAND FISHERIES

During 1957, the commercial fisheries of the New England States (Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut) yielded a record catch of 1,030,883,000 pounds valued at nearly 61 million dollars to the fishermen--approximately 15 million pounds and 1.5 million dollars above the volume and value of the 1956 catch. The record catch resulted from the largest production of industrial fish in the history of the New England area and increases in the catches of alewives, sea herring, and whiting. Landings of flounders, northern lobsters, and sea-scallop meats were also above those of the previous year while the commercial take of haddock, menhaden, and ocean perch was less than in 1956. The 1957 catch was taken by 22,288 regular and casual fishermen--somewhat more than in the previous year due to a larger number of part-time men operating in the boat and shore fishery.

The groundfish industry, centered in Boston and Gloucester, Massachusetts, continued to operate under severe difficulties during 1957 due mostly to conditions brought about by competition from products of foreign fisheries. This situation was intensified by lower landings of all species in the groundfish group (cod, cusk, haddock, hake, ocean perch, and pollock). The total combined catch was 10 percent less than in 1956. Landings of ocean perch were down 17 million pounds. This was the smallest catch since 1945. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the distant-banks fisheries were responsible for the decrease. Catches of haddock--the principal species taken by Boston's aging fleet--were down nearly 19 million pounds. The lower landings were due mostly to this species being less abundant on the fishing grounds, fewer trips being landed at haddock ports, and inclement weather during the last few months of the year. In 1957 the catch of groundfish accounted for 32 percent of the volume and 30 percent of the value of the total New England catch. In 1950 these items accounted for 46 percent of the volume and 42 percent of the value of the catch.

The effect of imports upon the New England groundfish industry was pointed out in a report released in 1957 by the U. S. Tariff Commission based on an investigation conducted in 1956. On the basis of this investigation the Commission unanimously recommended to the President of the United States that frozen groundfish fillet import duties be increased 50 percent. However, the recommendation was disapproved in the interest of national policy. Failure to provide tariff relief alarmed the industry and at a meeting of groundfish fillet producers, early in 1957, the Committee for Aid to the New England Groundfish Industry was formed to find ways and means of placing the domestic groundfish industry in a more favorable economic position. The Committee drew up a Four-Point Program for Federal Aid and presented it to U. S. Government officials for appropriate legislation. This program included Government aid to equalize the cost of vessel insurance with that of foreign competitors; a long-term Government loan program for shore plants to provide working capital, plant modernization and expansion; Government aid to equalize cost of constructing vessels with that of foreign competitors; and an equalization program designed to eliminate the differential between the cost of domestic production and selling prices of foreign imports on the domestic market. The Department of Interior informed the Committee that the first three points dealing with vessel insurance problems, loans to plants, and vessel construction showed promise of providing some help to the New England groundfish industry and that the Department would explore with the industry the possibility of getting enacted into legislation those points which require the attention of Congress. However, the Department was not in a position to recommend a price equalization program--such a program being directly contrary to the present United States trade policy. As the year ended, the industry through the Committee had made plans to present legislation direct to Congress, based generally upon the same requests made in the Four-Point Program.

Approximately 62 percent of the volume and 55 percent of the value of the total 1957 New England catch was received from the flounder, sea herring, whiting, lobster, sea scallop, and industrial fisheries. Because of the success of these fisheries the decline of the groundfish industry did not cause a reduction in the total volume or value of the New England production. The groundfish segment of the area's fisheries has been going through a period of readjustment as imports have taken the greater part of the market for fillets of these species. New England has seen important fisheries rise in the past and then decline or disappear. Outstanding examples of this are the whale, cod, mackerel, and menhaden fisheries of some years past. In each instance other fisheries have been developed and a strong fishery economy has been maintained.

NEW ENGLAND FISHERIES

The catch of flounders in 1957 was almost 6 million pounds above that of 1956. The 1957 sea herring season in Maine was above average and the production of nearly 154 million pounds was about 13 million pounds greater than that of 1956. Larger catches have been reported in only three previous years. Maine lobster fishermen took a catch of 24.4 million pounds--19 percent above that of 1956 and the largest lobster catch recorded in almost seventy years. The 1957 catch of whiting (126 million pounds) was not only 40 percent greater than in 1956 but the largest catch ever reported in this fishery. The sea scallop fishery also had a banner year. Landings of almost 19 million pounds of sea-scallop meats at New Bedford, Massachusetts, and other New England ports were larger than in any other year except 1953. One of the outstanding production gains made in 1957 was in the newly developed industrial fishery for the producers of fish meals, oils, and animal foods. Capture and processing of the industrial species has become one of the more important fishing industries of the New England area. During 1957, landings of fish classified as industrial fish (189 million pounds) were 50 million pounds or 36 percent greater than in 1956. In addition, 67 million pounds of alewives, sea herring, shad, menhaden, and red hake were taken for industrial use. Considerable quantities of whiting were also processed into fish meal and animal foods. It was estimated that approximately 25 percent of the 1957 New England States catch of fish and shellfish was utilized as industrial fish.

The New England industrial fishery began within the past ten years as a result of at least three different developments. These were the failure of the Pacific sardine fishery which created an increased need for meal from other sources; the rapidly growing demand for fish for mink, pet, and fish food; and the return of menhaden to New England waters. Plants that processed menhaden could also process other fish with some modifications. Until 1957 the greater part of the industrial fish landings was made by a sizable group of draggers from the fishing grounds off southern New England. In 1957, due to a marked decline of the menhaden population in the Gulf of Maine, there was a notable increase in industrial trawl fish landings at Gloucester, Massachusetts, as draggers turned to this type of fishery for part of their income. If a relatively stable industrial fishery develops north of Cape Cod, the overall landings could easily double within the near future. For these and other reasons, New England's industrial fishery has grown into a healthy and important part of the New England fishery economy.

During 1957 numerous industry meetings were held on the fisheries of New England and close cooperation was maintained by the industry with the Bureau of Commercial Fisheries and State organizations. New projects and programs were begun and others expanded being financed mostly with funds provided by the Saltonstall-Kennedy Act of 1954. The Bureau's fisheries loan fund, established late in 1956 to finance maintenance, replacement, and equipment for fishing vessels, received and granted many requests for loans from the New England area. In an effort to improve the quality of fresh fish the Bureau developed a new fish-icing procedure which was demonstrated by the Massachusetts Division of Marine Fisheries aboard offshore commercial trawlers. Inspection aids for frozen fish sticks were released in 1957 and voluntary U. S. Government standards for frozen fish blocks were developed and published. The design for a freezing-at-sea trawler to be operated in the North Atlantic was completed by a private engineering firm under contract with the Bureau. Revised and stronger rules and regulations to improve and standardize the quality of fishery products on vessels at sea and during the process of unloading and preparing them for distribution were introduced in Massachusetts in an effort to increase the per capita consumption of Massachusetts fishery products. Intensified biological studies of the North Atlantic ocean fishes, the study into vessel insurance problems, and exploratory fishing activities were continued in 1957. Exploratory long-line fishing by the Bureau of Commercial Fisheries trawler *Delaware* revealed the availability of tuna of several species (albacore, bluefin, and yellowfin) north of their known winter ranges and in waters within 15 hours steaming time of Nantucket Lightship. This not only pointed out a new pelagic resource of potential value but one in waters that some oceanographers hitherto regarded as relatively barren of important fish life. The *Delaware* also made a commercial-type trawler trip and froze 40 thousand pounds of haddock at sea which were later processed by domestic plants to compare the quality and condition of the fish with normal deliveries. Operations were conducted to test several sea scallop gears and an inexpensive and simple electrical telemeter was designed and constructed to measure the exact fishing depths of nets--an important step in the development of practical midwater trawls.

NEW ENGLAND FISHERIES

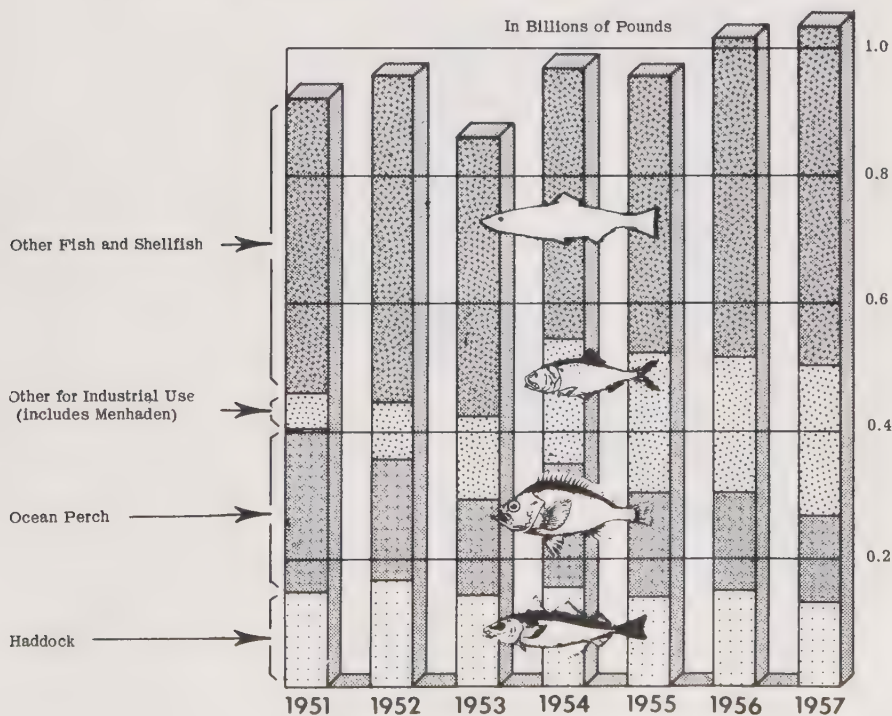
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The Bureau appreciates the assistance of the following organizations in the collection of the data appearing in this section: The Maine Department of Sea and Shore Fisheries; the New Hampshire Fish and Game Department; the Massachusetts Department of Natural Resources, Division of Marine Fisheries; the Rhode Island Department of Agriculture and Conservation, Division of Fish and Game; the Connecticut State Board of Fisheries and Game; and the Connecticut State Shell Fish Commission.

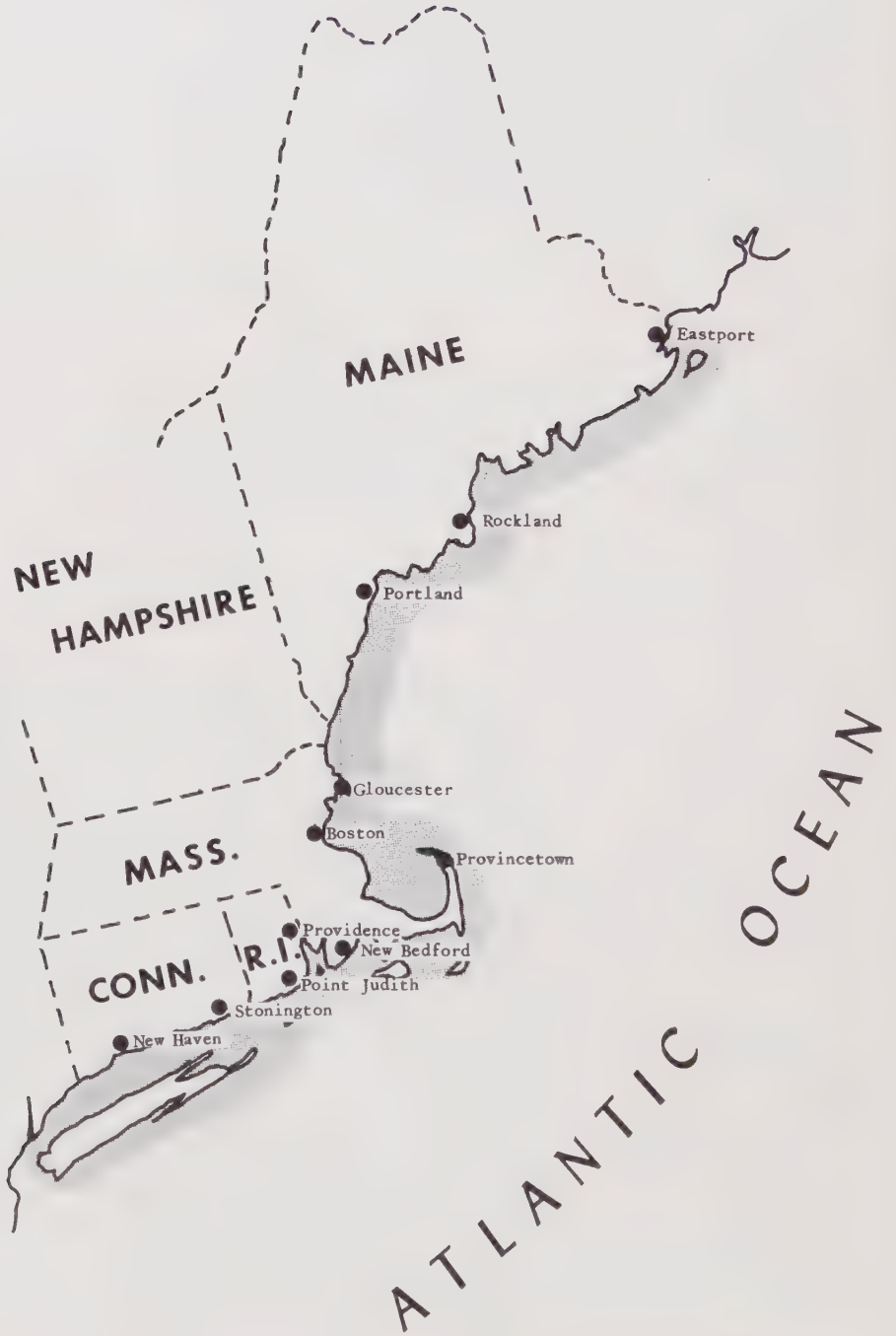
The following tables contain summarized and detailed information on the 1957 operating units and catch of the fisheries in the New England States. Condensed summary data on the operating units and catch by States of the New England States, appearing on the following pages, have been previously published in Current Fishery Statistics No. 1909. Additional data on many aspects of the New England fisheries may be found in daily, monthly, and annual reports published by the Bureau's Fishery Market News Service, Commonwealth Pier, Boston, Massachusetts.



NEW ENGLAND CATCH OF CERTAIN SPECIES, 1951 - 1957



NEW ENGLAND FISHERIES



NEW ENGLAND STATES

NEW ENGLAND FISHERIES

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SECTIONAL SUMMARIES SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MAINE.	262,869	6,005	29,381	10,764	292,250	16,769
NEW HAMPSHIRE.	138	26	934	360	1,072	386
MASSACHUSETTS.	551,147	25,367	29,915	12,569	581,062	37,936
RHODE ISLAND.	135,450	2,545	6,630	2,060	142,080	4,605
CONNECTICUT.	13,460	642	959	472	14,419	1,114
TOTAL	963,064	34,585	67,819	26,225	1,030,883	60,810



SUMMARY OF OPERATING UNITS, 1957

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	537	-	3,973	679	196	4,914
ON BOATS AND SHORE:						
REGULAR.	5,947	78	816	636	74	7,551
CASUAL.	3,220	307	4,469	952	875	9,823
TOTAL.	9,704	385	9,258	2,267	1,145	22,288
VESSELS:						
MOTOR.	135	-	534	160	64	799
NET TONNAGE.	4,237	-	21,607	3,130	1,160	27,295
STEAM.	-	-	-	-	1	1
NET TONNAGE.	-	-	-	-	51	51
TOTAL VESSELS.	135	-	534	160	65	800
TOTAL NET TONNAGE.	4,237	-	21,607	3,130	1,211	27,346
BOATS:						
MOTOR.	5,871	167	2,690	1,501	743	10,972
OTHER.	430	9	274	13	102	828
ACCESSORY BOATS.	35	-	59	55	3	148
GEAR:						
PURSE SEINES:						
MACKEREL.	3	-	1	-	-	4
LENGTH, YARDS.	1,200	-	250	-	-	1,450
MENHADEN.	-	-	16	6	-	20
LENGTH, YARDS.	-	-	8,025	2,325	-	9,325
OTHER.	37	-	-	-	-	37
LENGTH, YARDS.	13,625	-	-	-	-	13,625
HAUL SEINES, COMMON.	4	-	5	2	74	85
LENGTH, YARDS.	400	-	215	400	5,277	6,292
STOP SEINES.	89	-	-	-	-	89
LENGTH, YARDS.	38,755	-	-	-	-	38,755
GILL NETS:						
ANCHOR.	5	-	8	-	-	11
SQUARE YARDS.	60,900	-	82,899	-	-	121,799
DRIFT.	2	-	30	-	51	83
SQUARE YARDS.	4,820	-	214,750	-	75,195	294,765
STAKE.	3	-	-	-	11	14
SQUARE YARDS.	180	-	-	-	2,064	2,244
LINES:						
HAND.	164	450	881	177	72	1,444
HOOKS.	332	750	939	225	85	2,331
TRAWL OR TROT WITH HOOKS.	89	-	46	8	-	143
HOOKS.	351,380	-	184,620	12,100	-	548,100
TROLL.	-	-	-	81	20	101
HOOKS.	-	-	-	81	20	101
POUND NETS.	-	-	61	-	-	61
FLOATING TRAPS.	6	-	25	18	-	49
WEIRS.	157	6	-	-	-	163
FYKE NETS, FISH.	1	-	-	-	8	9
DIP NETS, COMMON.	165	-	233	-	552	950
BAG NETS.	7	-	-	-	7	14
LIFT NETS.	1	-	-	-	-	1

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	MAINE	NEW HAMPSHIRE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
OTTER TRAWLS, FISH	130	-	415	139	60	663
YARDS AT MOUTH	2,681	-	11,029	3,484	1,169	16,356
BOX TRAPS.	6	-	-	-	-	6
POTS:						
CONCH.	-	-	180	695	470	1,345
CRAB	-	-	125	1,040	-	1,165
EEL.	-	-	330	505	826	1,661
LOBSTER.	564,537	13,750	82,513	6,973	9,382	677,155
HARPOONS	10	-	49	25	3	87
SPEARS	-	-	4	-	-	4
DREDGES:						
CLAM	-	-	26	49	11	86
YARDS AT MOUTH	-	-	22	49	14	85
OYSTER, COMMON	2	-	9	2	35	48
YARDS AT MOUTH	1	-	10	3	44	58
SCALLOP.	62	-	2,371	868	58	3,350
YARDS AT MOUTH	87	-	2,436	698	43	3,233
TONGS:						
OYSTER	-	-	38	4	11	53
OTHER.	-	-	192	1,070	28	1,290
RAKES:						
OYSTER	-	-	3	-	-	3
OTHER.	20	-	759	209	-	988
HOES	2,254	20	694	12	2	2,982
DIVING OUTFITS	-	-	124	-	-	124

CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES	3,969	33	75	1	19,027	191
BLUEFISH	-	-	-	-	25	5
BONITO	-	-	-	-	1	(1)
BUTTERFISH	39	4	-	-	1,705	204
COD.	2,352	123	-	-	28,390	1,739
CUSK	584	27	-	-	1,385	78
EELS, COMMON	20	4	9	2	10	2
FLOUNDERS:						
GRAY SOLE.	1,186	140	-	-	3,165	388
LEMON SOLE	(1)	(1)	-	-	1,972	416
YELLOWTAIL	41	4	-	-	19,910	1,844
BLACKBACK.	694	41	-	-	7,490	972
DAB.	1,152	65	-	-	3,685	409
FLUKE.	-	-	-	-	5,991	1,215
TOTAL FLOUNDERS.	3,073	250	-	-	42,213	5,244
HADDOCK.	4,667	310	-	-	129,631	9,869
HAKE:						
RED.	-	-	-	-	2,510	29
WHITE.	2,870	104	-	-	2,802	182
HALIBUT.	124	29	-	-	208	46
HERRING, SEA	153,621	2,312	-	-	6,630	84
LAUNCE	-	-	-	-	182	11
MACKEREL	257	22	-	-	1,702	257
MENHADEN	273	4	-	-	21,705	292
OCEAN PERCH.	64,723	2,395	-	-	69,208	2,693
OCEAN POUT	-	-	-	-	8	(1)
POLLOCK.	3,719	97	-	-	18,304	678
SALMON	-	-	-	-	(1)	(1)
SCUP OR PORGY.	-	-	-	-	1,443	61
SEA BASS	-	-	-	-	119	10
SHAD	8	(1)	-	-	2,214	31
SHARKS:						
GRAYFISH	1,243	10	-	-	-	-
UNCLASSIFIED	80	3	-	-	29	2
TOTAL SHARKS	1,323	13	-	-	29	2

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

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CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
SKATES	-	-	-	-	19	1
SMELT.	167	38	54	23	56	11
STRIPED BASS	-	(1)	-	-	4	(1)
STURGEON	1	-	-	-	648	211
SWORDFISH.	-	-	-	-	29	1
TAUTOG	-	-	-	-	240	36
TILEFISH	-	-	-	-	882	92
TUNA, BLUEFIN.	27	3	-	-	107,972	1,970
WHITING.	15,810	179	-	-	1,032	62
WOLFFISH	139	4	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	135	17	-	-	10,271	611
BAIT, REDUCTION, AND						
ANIMAL FOOD	4,968	37	-	-	81,543	664
TOTAL FISH	262,869	6,005	138	26	551,147	25,367
SHELLFISH, ETC.						
CRABS, ROCK.	756	36	20	2	495	40
LOBSTERS, NORTHERN	24,403	8,954	910	355	3,332	1,582
CLAMS:						
HARD:						
PUBLIC	360	175	-	-	1,998	726
PRIVATE.	-	-	-	-	27	17
OCEAN QUAHOG	-	-	-	-	262	35
RAZOR.	-	-	-	-	40	9
SOFT:						
PUBLIC	1,964	738	-	-	692	448
PRIVATE.	-	-	-	-	5	4
TOTAL CLAMS.	2,324	913	-	-	3,024	1,239
CONCHS	-	-	-	-	44	5
MUSSELS, SEA	39	5	-	-	32	3
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	-	-	4	2
FALL	6	4	-	-	9	6
PRIVATE:						
SPRING	-	-	-	-	55	59
FALL	-	-	-	-	84	85
TOTAL OYSTERS.	6	4	-	-	152	152
PERIWINKLES AND COCKLES.	19	7	-	-	-	-
SCALLOPS:						
BAY.	-	-	-	-	1,022	717
SEA.	745	369	-	-	18,004	8,736
SQUID.	3	(1)	-	-	2,826	55
SEA URCHINS.	101	7	-	-	-	-
IRISH MOSS	456	9	-	-	960	20
BLOODWORMS	238	246	3	2	-	-
SANDWORMS.	291	214	1	1	24	20
TOTAL SHELLFISH, ETC.. . . .	29,381	10,764	934	360	29,915	12,569
GRAND TOTAL.	292,250	16,769	1,072	386	581,062	37,936

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES	29	(1)	63	1	23,163	226
ANCHOVIES	7	(1)	-	-	7	(1)
ANGLERFISH	4	(1)	-	-	4	(1)
BLUEFISH	59	9	19	4	103	18
BONITO	6	1	-	-	7	1
BUTTERFISH	3,104	237	401	28	5,249	473
CARP	-	-	7	(1)	7	(1)
COD	839	57	330	22	31,911	1,941
CUNNER	-	-	3	(1)	3	(1)
CUSK	(1)	(1)	-	-	1,969	105
EELS:						
COMMON	11	2	25	5	75	15
CONGER	24	1	1	(1)	25	1
FLOUNDERS:						
GRAY SOLE	34	4	-	-	4,385	532
LEMON SOLE	12	2	1	(1)	1,985	418
YELLOWTAIL	2,233	214	91	9	22,275	2,071
BLACKBACK	2,689	183	1,336	129	12,209	1,325
DAB	7	(1)	2	(1)	4,846	474
FLUKE	1,486	257	677	129	8,154	1,601
UNCLASSIFIED	2	(1)	13	(1)	15	(1)
TOTAL FLOUNDERS	6,463	660	2,120	267	53,869	6,421
HADDOCK	110	7	1	(1)	133,409	10,186
HAKE:						
RED	29	1	7	(1)	2,546	30
WHITE	26	1	17	1	5,715	288
HALIBUT	-	-	-	-	332	75
HERRING, SEA	297	13	458	11	161,006	2,420
KING WHITING OR "KINGFISH"	1	(1)	-	-	1	(1)
LAMPREY	-	-	(1)	(1)	(1)	(1)
LAUNCE	-	-	-	-	182	11
MACKEREL	99	15	41	5	2,099	299
MENHADEN	19,778	236	32	1	41,788	533
MINNOWS	-	-	95	25	95	25
OCEAN PERCH	-	-	-	-	133,931	5,088
OCEAN POUT	-	-	-	-	8	(1)
POLLOCK	7	(1)	-	-	22,030	775
SALMON	-	-	-	-	(1)	(1)
SCUP OR PORGY	5,403	309	1,068	58	7,914	428
SEA BASS	334	41	216	32	669	83
SEA ROBIN	226	4	29	1	255	5
SEA TROUT OR WEAKFISH, GRAY	23	3	22	2	45	5
SHAD	5	(1)	329	47	2,556	78
SHARKS:						
GRAYFISH	31	(1)	13	(1)	1,287	10
UNCLASSIFIED	4	(1)	5	(1)	118	5
TOTAL SHARKS	35	(1)	18	(1)	1,405	15
SKATES	2	(1)	35	1	56	2
SMELT	-	-	-	-	221	61
STRIPED BASS	23	5	1	(1)	80	16
STURGEON	4	1	3	(1)	12	1
SUCKERS	-	-	1	(1)	1	(1)
SWELLFISH	8	(1)	-	-	8	(1)
SWORDFISH	135	47	13	4	796	262
TAUTOG	63	3	38	2	130	6
TILEFISH	144	21	-	-	384	57
TUNA, BLUEFIN	48	7	4	(1)	961	102
WHITE PERCH	(1)	(1)	-	-	(1)	(1)
WHITING	2,293	57	237	7	126,312	2,213
WOLFFISH	(1)	(1)	-	-	1,171	66
UNCLASSIFIED:						
FOR FOOD	6	(1)	874	70	11,286	698
BAIT, REDUCTION, AND ANIMAL FOOD	95,805	807	6,952	48	189,268	1,556
TOTAL FISH	135,450	2,545	13,460	642	963,064	34,585
SHELLFISH, ETC.						
CRABS:						
BLUE, HARD	-	-	3	1	3	1
ROCK	97	11	-	-	1,368	89
TOTAL CRABS	97	11	3	1	1,371	90
LOBSTERS, NORTHERN	278	151	183	104	29,106	11,146

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

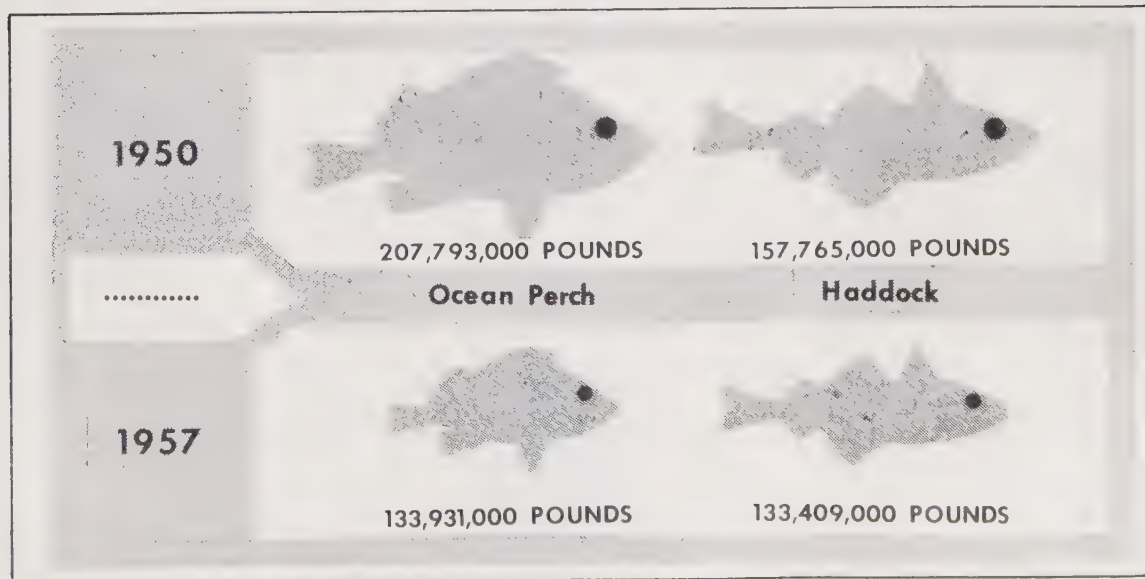
CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RHODE ISLAND		CONNECTICUT		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC - CONTINUED						
CLAMS:						
HARD:						
PUBLIC	3,905	1,649	224	61	6,487	2,611
PRIVATE	-	-	-	-	27	17
OCEAN QUAHOG	127	13	-	-	389	48
RAZOR	-	-	-	-	40	9
SOFT:						
PUBLIC	3	1	(1)	(1)	2,659	1,187
PRIVATE	-	-	-	-	5	4
SURF	4	1	-	-	4	1
TOTAL CLAMS	4,039	1,664	224	61	9,611	3,877
CONCHS	223	37	38	4	305	46
MUSSELS, SEA	400	19	(1)	(1)	471	27
OYSTERS, MARKET:						
PUBLIC:						
SPRING	1	1	8	4	13	7
FALL	1	1	-	-	16	11
PRIVATE:						
SPRING	-	-	110	97	165	156
FALL	1	2	126	115	211	202
TOTAL OYSTERS	3	4	244	216	405	376
PERIWINKLES AND COCKLES . .	-	-	-	-	19	7
SCALLOPS:						
BAY	92	88	116	75	1,230	880
SEA	31	14	1	(1)	18,781	9,119
SQUID	1,467	72	150	11	4,446	138
SEA URCHINS	-	-	-	-	101	7
IRISH MOSS	-	-	-	-	1,416	29
BLOODWORMS	-	-	-	-	241	248
SANDWORMS	-	-	-	-	316	235
TOTAL SHELLFISH, ETC. .	6,630	2,060	959	472	67,819	26,225
GRAND TOTAL	142,080	4,605	14,419	1,114	1,030,883	60,810

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

Catch of Haddock and Ocean Perch, 1950 and 1957



NEW ENGLAND FISHERIES

CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)

SPECIES		MAINE		NEW HAMPSHIRE		MASSACHUSETTS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, ROCK.	NUMBER	2,269,200	\$36,462	60,000	\$1,800	1,484,100	\$39,897
CLAMS:							
HARD:							
PUBLIC	U.S. STANDARD BUSHELS	32,764	175,149	-	-	181,636	726,431
PRIVATE.	DO	-	-	-	-	2,464	17,220
OCEAN QUAHOG	DO	-	-	-	-	30,824	34,949
RAZOR.	DO	-	-	-	-	2,469	9,384
SOFT:							
PUBLIC	DO	130,913	737,518	-	-	53,246	447,958
PRIVATE.	DO	-	-	-	-	415	3,735
CONCHS	DO	-	-	-	-	2,940	5,210
MUSSELS, SEA	DO	2,587	4,547	-	-	2,642	2,704
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	-	-	-	-	538	2,494
FALL	DO	856	3,850	-	-	1,369	6,206
PRIVATE:							
SPRING	DO	-	-	-	-	8,508	59,449
FALL	DO	-	-	-	-	12,892	85,188
PERIWINKLES AND COCKLES.	DO	1,056	6,508	-	-	-	-
SCALLOPS:							
BAY.	DO	-	-	-	-	170,400	717,018
SEA.	DO	124,216	369,439	-	-	3,000,717	8,735,507

SPECIES		RHODE ISLAND		CONNECTICUT		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE, HARD	NUMBER	-	-	6,960	\$582	6,960	\$582
ROCK	DO	291,900	\$10,580	-	-	4,105,200	88,739
CLAMS:							
HARD:							
PUBLIC	U.S. STANDARD BUSHELS	325,383	1,648,636	18,708	60,757	558,491	2,610,973
PRIVATE.	DO	-	-	-	-	2,464	17,220
OCEAN QUAHOG	DO	12,710	12,709	-	-	43,534	47,658
RAZOR.	DO	-	-	-	-	2,469	9,384
SOFT:							
PUBLIC	DO	135	1,009	20	197	184,314	1,186,682
PRIVATE.	DO	-	-	-	-	415	3,785
SURF	DO	367	876	-	-	367	876
CONCHS	DO	14,847	37,179	1,905	3,840	19,692	46,229
MUSSELS, SEA	DO	40,000	20,000	10	12	45,239	27,263
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	71	600	974	3,947	1,583	7,041
FALL	DO	129	1,000	-	-	2,354	11,056
PRIVATE:							
SPRING	DO	-	-	14,260	96,758	22,768	156,207
FALL	DO	186	1,910	16,312	115,385	29,390	202,483
PERIWINKLES AND COCKLES.	DO	-	-	-	-	1,056	6,508
SCALLOPS:							
BAY.	DO	14,887	88,304	18,629	74,377	203,916	879,699
SEA.	DO	5,150	14,244	100	271	3,130,183	9,119,461

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES		MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE, HARD.	NUMBER PER POUND	-	-	-	-	2.40
ROCK.	DO	3.00	3.00	3.00	3.00	-
CLAMS:						
HARD:						
PUBLIC.	LBS. MEAT PER U. S. STANDARD BUSHEL	11.00	-	11.00	12.00	12.00
PRIVATE.	DO	-	-	11.00	-	-
OCEAN QUAHOG.	DO	-	-	8.50	10.00	-
RAZOR.	DO	-	-	16.00	-	-
SOFT:						
PUBLIC.	DO	15.00	-	13.00	20.00	20.00
PRIVATE.	DO	-	-	13.00	-	-
SURF.	DO	-	-	-	12.00	-
CONCHS.	DO	-	-	15.00	15.00	20.00
MUSSELS, SEA.	DO	15.00	-	12.00	10.00	10.00
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	DO	-	-	6.50	7.00	7.70
FALL.	DO	7.50	-	6.50	7.00	-
PRIVATE:						
SPRING.	DO	-	-	6.50	7.00	7.70
FALL.	DO	-	-	6.50	-	7.70
PERIWINKLES AND COCKLES	DO	18.00	-	-	-	-
SCALLOPS:						
BAY.	DO	-	-	6.00	6.20	6.20
SEA.	DO	6.00	-	6.00	6.00	6.00

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	MAINE	NEW HAMPSHIRE	MASSA-CHUSETTS	RHODE ISLAND	CONNECT-ICUT	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:						
PERSONS ENGAGED ON VESSELS . . .	194	-	-	4	-	198
VESSELS, MOTOR	88	-	-	4	-	92
NET TONNAGE.	1,607	-	-	47	-	1,654
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS	264	19	214	37	20	554
PERSONS ENGAGED:						
AVERAGE FOR SEASON	7,763	160	5,740	412	299	14,374
AVERAGE FOR YEAR	3,683	106	4,437	321	271	8,818
FISHERMEN MANUFACTURING.	363	-	-	-	-	363



NEW ENGLAND FISHERIES

MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	MAINE		NEW HAMPSHIRE	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES, PICKLED AND SMOKED . .	POUNDS	632,956	\$97,677	-	-
COD:					
FILLETS:					
FRESH.	DO	71,100	15,535	-	-
FROZEN	DO	20,000	5,600	-	-
SALTED AND SMOKED.	DO	10,550	3,094	-	-
CUSK FILLETS, FRESH.	DO	92,000	28,730	-	-
FLOUNDER FILLETS, FRESH.	DO	19,000	6,096	-	-
HADDOCK:					
FILLETS:					
FRESH.	DO	526,000	165,310	-	-
FROZEN	DO	45,000	13,500	-	-
SMOKED (FINNAN HADDIE)	DO	25,600	6,208	-	-
HAKE FILLETS, FRESH.	DO	207,000	52,470	-	-
HERRING, SEA:					
SARDINES, CANNED	STANDARD CASES	2,217,688	14,733,259	-	-
SMOKED (WHOLE, BLOATERS, AND BONELESS)	POUNDS	712,385	166,882	-	-
MEAL AND DRY SCRAP	TONS	5,051	650,914	-	-
OIL.	GALLONS	147,701	79,223	-	-
OCEAN PERCH FILLETS, FROZEN. . .	POUNDS	17,265,120	3,740,845	-	-
POLLOCK FILLETS:					
FRESH.	DO	374,000	48,850	-	-
FROZEN	DO	325,000	43,500	-	-
WHITING FILLETS, FROZEN.	DO	205,000	19,350	-	-
CRABS, ROCK (COOKED MEAT). . . .	DO	117,867	155,976	-	-
LOBSTERS, NORTHERN (COOKED MEAT)	DO	302,956	795,556	46,400	\$127,825
CLAMS:					
SHUCKED, SOFT.	GALLONS	146,988	852,792	76,370	468,634
CANNED, SOFT (INCLUDING SURF):					
WHOLE AND MINCED	STANDARD CASES	21,034	418,038	-	-
CHOWDER, BOUILLON AND JUICE. . .	DO	404,787	2,601,468	-	-
SCALLOPS, SEA, BREADED, FROZEN:					
RAW.	POUNDS	47,912	29,721	-	-
COOKED	DO	573,083	375,515	-	-
UNCLASSIFIED PRODUCTS:					
FROZEN FISH AND SHELLFISH:					
BREADED:					
FISH STICKS, COOKED.	DO	(2)	(2)	-	-
FISH FILLETS AND PORTIONS:					
RAW.	DO	(2)	(2)	-	-
COOKED	DO	(2)	(2)	-	-
MISCELLANEOUS FISH AND SHELLFISH	DO	4/3,810,669	4/1,729,644	-	-
CANNED:					
ANIMAL FOOD.	STANDARD CASES	(6)	(6)	-	-
MISCELLANEOUS FISH AND SHELLFISH	DO	7/1,155,120	7/7,252,915	-	-
SALTED AND SMOKED FISH	POUNDS	9/276,919	9/42,411	-	-
MISCELLANEOUS UNCLASSIFIED PRODUCTS.	-	-	11/3,878,265	-	-
TOTAL.	-	-	38,009,344	-	596,459

	UNIT	MASSACHUSETTS		RHODE ISLAND		CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
COD:							
FILLETS:							
FRESH.	POUNDS	1,958,209	\$566,429	-	-	-	-
FROZEN	DO	2,440,749	574,649	-	-	-	-
STEAKS:							
FRESH.	DO	4,530	1,404	-	-	-	-
FROZEN	DO	21,860	7,118	-	-	-	-
SALTED AND SMOKED.	DO	(1)	(1)	-	-	-	-
CUSK FILLETS:							
FRESH.	DO	123,207	36,982	-	-	-	-
FROZEN	DO	79,560	20,672	-	-	-	-
FLOUNDER FILLETS:							
FRESH.	DO	7,021,517	2,869,204	29,266	\$11,706	-	-
FROZEN	DO	3,415,654	1,094,334	549,149	153,762	-	-
HADDOCK:							
FILLETS:							
FRESH.	DO	19,713,690	6,213,197	-	-	-	-
FROZEN	DO	16,952,996	4,587,807	-	-	-	-
SMOKED (FINNAN HADDIE)	DO	142,000	40,300	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

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MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	MASSACHUSETTS		RHODE ISLAND		CONNECTICUT	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAKE FILLETS:							
FRESH.	POUNDS	152,719	\$44,344	-	-	-	-
FROZEN.	DO	38,610	8,113	-	-	-	-
HALIBUT STEAKS, FROZEN. . .	DO	904,740	358,693	-	-	-	-
HERRING, SEA, SMOKED, (WHOLE, BLOATERS, AND BONELESS) . .	DO	18,705	10,290	-	-	-	-
MACKEREL FILLETS:							
FRESH.	DO	33,150	13,219	-	-	-	-
FROZEN.	DO	84,459	29,162	-	-	-	-
OCEAN PERCH FILLETS:							
FRESH.	DO	496,153	128,544	-	-	-	-
FROZEN.	DO	21,986,996	5,247,193	-	-	-	-
POLLOCK FILLETS:							
FRESH.	DO	1,784,279	351,593	-	-	-	-
FROZEN.	DO	4,090,407	665,930	-	-	-	-
SALMON STEAKS, FROZEN. . .	DO	158,160	94,586	-	-	-	-
SWORDFISH STEAKS, FROZEN. .	DO	492,385	274,952	-	-	-	-
WHITING FILLETS:							
FRESH.	DO	4,140	828	-	-	-	-
FROZEN.	DO	3,507,399	613,908	63,971	\$10,235	-	-
WOLFFISH FILLETS:							
FRESH.	DO	56,805	20,199	-	-	-	-
FROZEN.	DO	650,660	225,342	-	-	-	-
CRABS, ROCK (COOKED MEAT). .	DO	43,950	72,513	-	-	-	-
LOBSTERS, NORTHERN (COOKED MEAT)	DO	560,686	1,499,416	-	-	-	-
SHRIMP, BREADED AND COOKED (FROZEN).	DO	604,196	678,535	-	-	-	-
CLAMS:							
SHUCKED:							
HARD (INCLUDES SURF, RAZOR AND OCEAN QUAHOGS)	GALLONS	305,018	1,239,239	357,198	1,347,868	-	-
SOFT	DO	110,228	719,326	66	495	-	-
OYSTERS, SHUCKED	GALLONS	-	-	3,404	32,278	(1)	(1)
SCALLOPS:							
BAY, SHUCKED	DO	116,846	934,768	10,541	91,352	13,200	\$118,800
SEA, BREADED, FROZEN:							
RAW.	POUNDS	580,931	366,045	-	-	-	-
COOKED	DO	3,768,551	3,044,250	-	-	-	-
UNCLASSIFIED PRODUCTS:							
FROZEN FISH AND SHELLFISH:							
BREADED:							
FISH STICKS:							
RAW.	DO	990,142	335,135	-	-	-	-
COOKED	DO	28,717,658	12,550,532	(3)	(3)	-	-
FISH FILLETS AND POR- TIONS:							
RAW.	DO	1,259,446	454,179	-	-	-	-
COOKED	DO	7,302,043	3,390,394	(3)	(3)	-	-
MISCELLANEOUS FISH AND SHELLFISH	DO	5/1,929,041	5/1,150,051	-	-	-	-
CANNED:							
ANIMAL FOOD.	STANDARD CASES	1,103,872	4,376,836	-	-	-	-
MISCELLANEOUS FISH AND SHELLFISH	DO	8/100,563	8/1,492,489	(3)	(3)	(3)	(3)
SALTED AND SMOKED FISH . .	POUNDS	10/3,344,485	10/1,462,188	-	-	-	-
MISCELLANEOUS UNCLASSIFIED PRODUCTS.	-	-	12/6,282,358	-	13/2,087,325	-	14/1,469,705
TOTAL.	-	-	64,147,246	-	3,735,021	-	1,588,505

1/ INCLUDED WITH UNCLASSIFIED PRODUCTS. 2/ INCLUDED WITH MISCELLANEOUS FROZEN FISH AND SHELLFISH. 3/ INCLUDED WITH MISCELLANEOUS UNCLASSIFIED PRODUCTS. 4/ INCLUDES FROZEN LOBSTER PIE AND STEW, AND FISH CAKES, DINNERS, FILLETS, PORTIONS AND STICKS OF UNCLASSIFIED SPECIES. 5/ INCLUDES FROZEN COD CAKES, FLOUNDER IN SAUCE, OCEAN POUT FILLETS, LOBSTER SOUP AND NEWBURG, AND FISH CAKES, STEAKS IN SAUCE, AND DINNERS OF UNCLASSIFIED SPECIES. 6/ INCLUDED WITH MISCELLANEOUS CANNED FISH AND SHELLFISH. 7/ INCLUDES CANNED FINNAN HADDIE, SALMON SPREAD, TUNA AND TUNA WITH SHERRY, CRABMEAT AND CRAB SPREAD, LOBSTER MEAT, SPREAD AND KNUCKLES, CLAM CAKES, PIE, SPREAD, AND STEW, SEA MUSSELS, AND FISH CAKES, CHOWDER, FLAKES AND ANIMAL FOOD FROM UNCLASSIFIED SPECIES. 8/ INCLUDES CANNED SALTED COD, LOBSTER SPREAD, AND FISH CAKES, FLAKES AND ROE FROM UNCLASSIFIED SPECIES. 9/ INCLUDES SALTED AND SMOKED POLLOCK AND SALTED AND SMOKED UNCLASSIFIED SPECIES. 10/ INCLUDES SALTED COD, HAKE, SEA HERRING AND UNCLASSIFIED SPECIES; AND SMOKED BUTTERFISH, MACKEREL, SABLEFISH, SALMON, WHITEFISH, AND UNCLASSIFIED SPECIES. 11/ INCLUDES MEAL AND DRY SCRAP, FISH OIL, FISH SOLUBLES, IRISH MOSS EXTRACT, KELP EXTRACT, AND PEARL ESSENCE. 12/ INCLUDES MENHADEN MEAL, OIL, AND SOLUBLES; IRISH MOSS EXTRACT; AND MEAL OIL, HOMOGENIZED FISH, FISH SOLUBLES, AND GLUE FROM UNCLASSIFIED SPECIES. 13/ INCLUDES FROZEN COOKED FISH STICKS AND PORTIONS; CANNED CLAM CHOWDER; MENHADEN; AND HOMOGENIZED CONDENSED FISH. 14/ INCLUDES FRESH-SHUCKED OYSTERS; CANNED CLAM BISQUE, CAKES, CHOWDER, AND SAUCE; AND MARINE PEARL-SHELL BUTTONS.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

NEW ENGLAND FISHERIES

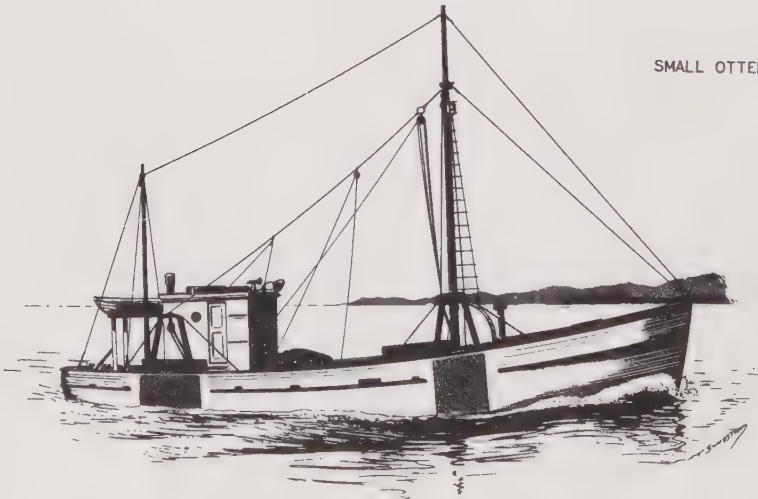
SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED PRODUCTS, FRESH AND FROZEN:			
NOT BREADED:			
FISH FILLETS, STEAKS, ETC.	POUNDS	105,968,040	\$28,364,571
SHELLFISH.	DO	11,273,125	8,655,738
BREADED:			
FISH	DO	41,747,136	18,143,795
SHELLFISH.	DO	5,574,673	4,494,066
SPECIALTIES, FISH AND SHELLFISH. . . .	DO	2,508,318	1,565,141
CANNED:			
FISH (INCLUDING ANIMAL FOOD)	STANDARD CASES	4,563,319	27,565,299
SHELLFISH.	DO	480,936	3,594,052
CURED FISH:			
SALTED	POUNDS	2,922,756	847,995
SMOKED	DO	2,240,844	981,055
BYPRODUCTS (FISH AND SHELLFISH). . . .	-	-	13,864,863
TOTAL	-	-	108,076,575



SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
MAINE.	\$38,009,344
NEW HAMPSHIRE.	596,459
MASSACHUSETTS.	64,147,246
RHODE ISLAND	3,735,021
CONNECTICUT.	1,588,505
TOTAL	108,076,575



SMALL OTTER TRAWLER

NEW ENGLAND FISHERIES MAINE

63

OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES, COMMON	STOP SEINES	GILL NETS	
	MACKEREL	OTHER			ANCHOR	DRIFT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	14	74	-	46	15	-
ON BOATS AND SHORE:						
REGULAR	-	52	5	117	-	5
CASUAL.	-	44	3	175	-	3
TOTAL	14	170	8	338	15	8
VESSELS, MOTOR.	3	15	-	11	5	-
NET TONNAGE	24	126	-	121	60	-
BOATS:						
MOTOR	-	22	5	78	-	2
OTHER	-	22	2	78	-	-
ACCESSORY BOATS	3	19	-	13	-	-
GEAR:						
NUMBER.	3	37	4	89	5	2
LENGTH, YARDS	1,200	13,625	400	38,755	-	-
SQUARE YARDS.	-	-	-	-	60,900	4,820

ITEM	GILL NETS- CONT'D.	LINES		FLOATING TRAPS	WEIRS	FYKE NETS, FISH
	STAKE	HAND	TRAWL OR TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	5	11	-	-	-
ON BOATS AND SHORE:						
REGULAR	2	42	90	9	162	1
CASUAL.	4	107	31	14	84	-
TOTAL	6	154	132	23	246	1
VESSELS, MOTOR.	-	4	5	-	-	-
NET TONNAGE	-	41	48	-	-	-
BOATS:						
MOTOR	3	40	84	6	132	1
OTHER	3	-	-	6	120	-
GEAR:						
NUMBER.	3	164	89	6	157	1
SQUARE YARDS.	180	-	-	-	-	-
HOOKS	-	332	351,380	-	-	-

ITEM	DIP NETS, COMMON	BAG NETS	LIFT NETS	OTTER TRAWLS, FISH	BOX TRAPS	POTS, LOBSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	319	-	24
ON BOATS AND SHORE:						
REGULAR	9	4	2	76	-	4,526
CASUAL.	156	7	1	28	6	1,421
TOTAL	165	11	3	423	6	5,971
VESSELS, MOTOR.	-	-	-	70	-	24
NET TONNAGE	-	-	-	3,458	-	162
BOATS:						
MOTOR	5	2	1	60	-	5,693
OTHER	10	2	1	-	1	177
GEAR:						
NUMBER.	165	7	1	130	6	564,537
YARDS AT MOUTH.	-	-	-	2,681	-	-

ITEM	HARPOONS	DREDGES		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
		OYSTER	SCALLOP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	-	55	-	-	-	537
ON BOATS AND SHORE:							
REGULAR	10	2	49	1	1,254	72	5,947
CASUAL.	7	2	49	19	1,000	59	3,220
TOTAL	17	4	153	20	2,254	131	9,704

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MAINE - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HARPOONS	DREDGES		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
		OYSTER	SCALLOP				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	-	-	9	-	-	-	135
NET TONNAGE	-	-	314	-	-	-	4,237
BOATS:							
MOTOR	10	2	49	12	-	-	5,871
OTHER	-	-	-	8	-	-	430
ACCESSORY BOATS	-	-	-	-	-	-	35
GEAR:							
NUMBER.	10	2	62	20	2,254	-	-
YARDS AT MOUTH.	-	1	87	-	-	-	-

MAINE - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		STOP SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	54,300	\$598	-	-	-	-
HERRING, SEA.	4,634,200	71,276	1,300	\$38	120,944,700	\$1,818,359
MACKEREL.	89,800	9,788	100	5	-	-
MENHADEN.	273,400	3,418	-	-	-	-
SMELT	-	-	47,900	5,878	100	39
UNCLASSIFIED:						
FOR FOOD.	-	-	500	15	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	18,300	147
TOTAL.	5,051,700	85,080	49,800	5,936	120,963,100	1,818,545

SPECIES	GILL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	966,800	\$70,291	49,300	\$1,410	272,100	\$8,537
CUSK.	8,100	426	2,000	63	205,600	9,661
FLOUNDERS, DAB.	-	-	-	-	200	12
GRAYFISH.	1,075,100	8,599	39,600	316	78,000	624
HADDOCK	247,200	19,055	1,300	77	209,200	14,616
HAKE, WHITE	476,900	25,385	600	18	1,664,500	50,930
HALIBUT	800	252	600	214	31,200	9,368
MACKEREL.	4,600	629	-	-	-	-
OCEAN PERCH	-	-	-	-	500	15
POLLOCK	1,284,800	39,648	68,300	1,153	23,400	386
SHAD.	6,800	355	-	-	-	-
SHARKS.	77,300	3,078	-	-	-	-
SMELT	11,300	2,383	51,800	14,095	-	-
STURGEON.	900	178	-	-	-	-
WHITING	200	2	-	-	-	-
WOLFFISH.	300	15	100	2	8,500	208
UNCLASSIFIED:						
FOR FOOD.	200	11	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	104,900	840	-	-	41,400	331
SQUID	-	-	-	-	200	11
TOTAL.	4,266,200	171,147	213,600	17,348	2,534,800	94,699

SPECIES	FLOATING TRAPS		WEIRS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH.	36,900	\$3,966	-	-	-	-
EELS, COMMON.	-	-	-	-	300	\$24
HERRING, SEA.	1,500	44	28,039,400	\$422,339	-	-
MACKEREL.	110,100	8,945	51,800	2,364	-	-
SHAD.	100	7	-	-	-	-
SMELT	-	-	5,200	779	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	400	20
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	2,600	18	-	-
SQUID	100	3	-	-	-	-
TOTAL.	148,700	12,965	28,099,000	425,500	700	44

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

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MAINE - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		BAG NETS		LIFT NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	3,915,200	\$31,855	-	-	-	-
EELS, COMMON.	400	100	-	-	-	-
POLLOCK.	-	-	-	-	54,200	\$332
SMELT.	5,900	981	44,800	\$13,740	-	-
UNCLASSIFIED, BAIT, REDUC- TION AND ANIMAL FOOD. . . .	-	-	36,100	288	-	-
SEA URCHINS.	100,700	7,038	-	-	-	-
TOTAL.	4,022,200	39,974	80,900	14,028	54,200	332

SPECIES	OTTER TRAWLS		BOX TRAPS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUTTERFISH.	1,700	\$139	-	-	-	-
COD.	1,064,200	42,494	-	-	-	-
CUSK.	368,400	16,658	-	-	-	-
EELS, COMMON.	-	-	18,900	\$3,898	-	-
FLOUNDERS:						
GRAY SOLE.	1,185,600	140,386	-	-	-	-
LEMON SOLE.	100	4	-	-	-	-
YELLOWTAIL.	40,600	3,533	-	-	-	-
BLACKBACK.	694,300	41,014	-	-	-	-
DAB.	1,152,200	65,321	-	-	-	-
GRAYFISH.	49,900	400	-	-	-	-
HADDOCK.	4,209,600	276,390	-	-	-	-
HAKE, WHITE.	728,300	27,448	-	-	-	-
HALIBUT.	91,700	18,673	-	-	-	-
MACKEREL.	400	56	-	-	-	-
OCEAN PERCH.	64,722,200	2,394,853	-	-	-	-
POLLOCK.	2,288,900	55,752	-	-	-	-
SHAD.	700	54	-	-	-	-
SHARKS.	2,400	112	-	-	-	-
STURGEON.	100	4	-	-	-	-
WHITING.	15,809,600	179,381	-	-	-	-
WOLFFISH.	130,400	3,966	-	-	-	-
UNCLASSIFIED:						
FOR FOOD.	134,400	17,447	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD.	4,764,200	34,489	-	-	-	-
CRABS, ROCK.	-	-	-	-	756,400	\$36,462
LOBSTERS, NORTHERN.	2,100	871	-	-	24,400,700	8,953,363
SQUID.	2,400	48	-	-	-	-
TOTAL.	97,444,400	3,319,493	18,900	3,898	25,157,100	8,989,825

SPECIES	HARPOONS		DREDGES		RAKES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TUNA, BLUEFIN.	27,000	\$3,153	-	-	-	-
OYSTERS, PUBLIC, FALL. . . .	-	-	5,600	\$3,850	-	-
SCALLOPS, SEA.	-	-	745,300	369,439	-	-
IRISH MOSS.	-	-	-	-	456,300	\$9,417
TOTAL.	27,000	3,153	750,900	373,289	456,300	9,417

SPECIES	HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, PUBLIC:				
HARD.	360,400	\$175,149	-	-
SOFT.	1,963,700	737,518	-	-
MUSSELS, SEA.	38,800	4,547	-	-
PERIWINKLES AND COCKLES. . .	-	-	19,000	\$6,508
BLOODWORMS.	238,000	246,436	-	-
SANDWORMS.	290,900	214,344	-	-
TOTAL.	2,891,800	1,377,994	19,000	6,508

NEW ENGLAND FISHERIES
NEW HAMPSHIRE
OPERATING UNITS BY GEAR, 1957

ITEM	LINES, HAND	WEIRS	POTS, LOBSTER	HOES	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	-	-	78	-	78
CASUAL.	225	11	92	20	307
TOTAL.	225	11	170	20	385
BOATS:					
MOTOR.	-	2	165	-	167
OTHER.	-	4	5	3	9
GEAR:					
NUMBER	450	6	13,750	20	-
HOOKS.	750	-	-	-	-



NEW HAMPSHIRE - CATCH BY GEAR, 1957

SPECIES	LINES, HAND		WEIRS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES.	-	-	75,000	\$750
EELS, COMMON.	-	-	9,000	1,800
SMELT.	50,000	\$22,500	4,500	1,350
TOTAL.	50,000	22,500	88,500	3,900

SPECIES	POTS		HOES	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CRABS, ROCK.	20,000	\$1,800	-	-
LOBSTERS, NORTHERN.	910,000	354,900	-	-
BLOODWORMS.	-	-	3,000	\$2,400
SANDWORMS.	-	-	1,000	800
TOTAL.	930,000	356,700	4,000	3,200



NEW ENGLAND FISHERIES MASSACHUSETTS

OPERATING UNITS BY GEAR, 1957

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ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		LINES	
	MACKEREL	MENHADEN		ANCHOR	DRIFT	HAND	TRAWL OR TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	4	245	-	18	15	35	51
ON BOATS AND SHORE:							
REGULAR	-	-	5	7	19	29	57
CASUAL	-	-	12	-	42	806	20
TOTAL	4	245	17	25	76	870	128
VESSELS, MOTOR.	1	16	-	4	4	4	11
NET TONNAGE	8	765	-	42	38	254	140
BOATS:							
MOTOR	-	-	-	4	26	303	35
OTHER	-	-	6	-	-	-	-
ACCESSORY BOATS	1	32	-	-	-	-	-
GEAR:							
NUMBER.	1	16	5	8	30	881	46
LENGTH, YARDS	250	8,025	215	-	-	-	-
SQUARE YARDS.	-	-	-	82,899	214,750	-	-
HOOCS	-	-	-	-	-	939	184,620

ITEM	POUND NETS	FLOATING TRAPS	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS		
					CONCH	CRAB	EEL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	10	-	2,727	-	-	-
ON BOATS AND SHORE:							
REGULAR	73	18	11	16	6	3	2
CASUAL	4	10	246	-	-	-	6
TOTAL	77	38	257	2,743	6	3	8
VESSELS, MOTOR.	-	3	-	407	-	-	-
NET TONNAGE	-	24	-	16,747	-	-	-
BOATS:							
MOTOR	27	13	220	8	6	1	5
OTHER	23	13	-	-	-	-	3
ACCESSORY BOATS	-	3	-	-	-	-	-
GEAR:							
NUMBER.	61	25	233	415	180	125	330
YARDS AT MOUTH.	-	-	-	11,029	-	-	-

ITEM	POTS-CONT'D	HARPOONS	SPEARS	DREDGES			TONGS
	LOBSTER			CLAM	OYSTER, COMMON	SCALLOP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	55	-	39	-	1,063	-
ON BOATS AND SHORE:							
REGULAR	345	8	-	20	15	104	14
CASUAL	802	55	4	2	2	1,895	24
TOTAL	1,147	118	4	61	17	3,062	38
VESSELS, MOTOR.	-	21	-	13	-	103	-
NET TONNAGE	-	304	-	247	-	4,778	-
BOATS:							
MOTOR	847	28	9	6	1,154	32	192
OTHER	176	28	-	-	-	-	-
ACCESSORY BOATS	-	24	-	-	-	-	-
GEAR:							
NUMBER.	82,513	49	4	26	9	2,371	38
YARDS AT MOUTH.	-	-	-	22	10	2,436	-

ITEM	TONGS-CONT'D		RAKES		HOES	DIVING OUTFITS	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	OTHER	OYSTER	OTHER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	-	-	-	-	-	3,973
ON BOATS AND SHORE:								
REGULAR	91	3	73	176	-	-	-	816
CASUAL	101	-	686	518	124	10	-	4,469
TOTAL	192	3	759	694	124	10	-	9,258
VESSELS, MOTOR.	-	-	-	-	-	-	-	534
NET TONNAGE	-	-	-	-	-	-	-	21,607
BOATS:								
MOTOR	192	1	648	-	-	-	-	2,690
OTHER	-	-	25	-	-	-	-	274
ACCESSORY BOATS	-	-	-	-	-	-	-	59
GEAR, NUMBER.	192	3	759	694	124	-	-	-

NEW ENGLAND FISHERIES

MASSACHUSETTS - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	16,439,200	\$164,593	140,000	\$1,783	-	-
BUTTERFISH	200	12	-	-	-	-
COD	-	-	-	-	410,000	\$24,282
CUSK	-	-	-	-	1,700	70
FLOUNDERS, BLACKBACK	-	-	-	-	27,700	2,633
HADDOCK	-	-	-	-	57,400	3,944
HAKE, WHITE	-	-	-	-	58,700	2,987
HERRING, SEA	378,900	3,765	-	-	-	-
LAUNCE	-	-	182,400	11,400	-	-
MACKEREL	4,200	480	-	-	-	-
MENHADEN	21,670,500	291,953	-	-	-	-
POLLOCK	-	-	-	-	1,152,400	32,933
SHAD	2,197,900	29,759	-	-	8,000	345
SHARKS	-	-	-	-	9,000	323
UNCLASSIFIED, FOR FOOD	-	-	-	-	348,400	22,327
TOTAL	40,690,900	490,562	322,400	13,183	2,073,300	89,844

SPECIES	GILL NETS-CONTINUED		LINES			
	DRIFT		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	17,200	\$3,654	-	-
BUTTERFISH	5,000	\$1,003	-	-	1,700	\$142
COD	-	-	104,900	6,467	1,269,200	101,668
CUSK	-	-	700	32	217,100	11,123
FLOUNDERS:						
LEMON SOLE	-	-	-	-	2,400	368
YELLOWTAIL	-	-	-	-	100	5
BLACKBACK	-	-	1,100	99	-	-
DAB	-	-	-	-	100	6
FLUKE	-	-	2,800	345	-	-
HADDOCK	-	-	20,800	1,548	1,147,500	95,959
HAKE, WHITE	-	-	-	-	100,200	7,770
HALIBUT	-	-	300	59	20,600	7,243
HERRING, SEA	100	3	-	-	-	-
MACKEREL	100,500	13,415	-	-	-	-
POLLOCK	-	-	8,600	302	30,500	1,332
SHARKS	300	48	200	10	100	8
SKATES	-	-	-	-	1,600	101
STRIPED BASS	-	-	53,700	10,239	-	-
TUNA, BLUEFIN	-	-	12,100	956	-	-
WHITING	16,300	295	-	-	1,500	45
WOLFFISH	-	-	400	17	27,000	1,104
UNCLASSIFIED, FOR FOOD	-	-	55,800	3,786	36,800	2,939
SQUID	-	-	-	-	100	5
TOTAL	122,200	14,764	278,600	27,514	2,856,500	229,818

SPECIES	POUND NETS		FLOATING TRAPS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	54,000	\$400	14,800	\$205
BLUEFISH	6,500	\$1,376	1,200	68	-	-
BONITO	900	133	100	7	-	-
BUTTERFISH	468,800	87,680	128,900	11,995	-	-
COD	-	-	3,300	149	-	-
FLOUNDERS:						
GRAY SOLE	-	-	3,200	454	-	-
BLACKBACK	600	56	100	7	-	-
DAB	-	-	600	29	-	-
FLUKE	22,300	3,032	-	-	-	-
HADDOCK	-	-	100	6	-	-
HAKE:						
RED	7,100	75	-	-	-	-
WHITE	-	-	300	8	-	-
HERRING, SEA	3,580,900	52,357	74,800	724	1,404,500	15,018
MACKEREL	1,199,400	198,850	393,300	43,130	-	-
MENHADEN	33,200	419	800	8	-	-
POLLOCK	3,500	124	100,900	776	-	-
SALMON	-	-	100	29	-	-
SCUP OR PORGY	8,100	495	3,900	105	-	-
SEA BASS	5,500	480	-	-	-	-
SHAD	7,400	363	-	-	-	-
SHARKS	1,400	65	400	14	-	-
STRIPED BASS	1,700	523	100	10	-	-
STURGEON	500	119	-	-	-	-

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NEW ENGLAND FISHERIES

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MASSACHUSETTS- CATCH BY GEAR, 1957 - Continued

SPECIES	POUND NETS		FLOATING TRAPS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TAUTOG	15,500	\$404	100	\$5	-	-
TUNA, BLUEFIN.	862,000	89,705	1,100	54	-	-
WHITING.	80,200	2,012	345,200	5,268	-	-
WOLFFISH	-	-	100	1	-	-
UNCLASSIFIED:						
FOR FOOD	12,800	1,766	400	30	-	-
BAIT, REDUCTION, AND ANIMAL						
FOOD.	5,700	57	363,300	2,506	-	-
CLAMS, SOFT, PUBLIC.	-	-	-	-	5,800	\$4,500
SCALLOPS, BAY.	-	-	-	-	128,600	84,232
SQUID.	2,598,800	49,774	176,900	3,799	-	-
TOTAL.	8,922,800	489,865	1,653,200	69,582	1,553,700	103,955

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	2,379,100	\$23,792	-	-	-	-
BUTTERFISH	1,100,700	103,123	-	-	-	-
COD.	26,581,100	1,605,080	-	-	-	-
CUSK	1,165,000	66,816	-	-	-	-
EELS, COMMON	-	-	8,200	\$1,620	-	-
FLOUNDER:						
GRAY SOLE.	3,146,100	385,627	-	-	-	-
LEMON SOLE	1,949,500	411,792	-	-	-	-
YELLOWTAIL	19,829,200	1,837,999	-	-	-	-
BLACKBACK.	7,436,400	966,072	-	-	-	-
DAB.	3,676,500	408,728	-	-	-	-
FLUKE.	5,965,700	1,211,790	-	-	-	-
HADDOCK.	127,401,400	9,765,129	-	-	-	-
HAKE:						
RED.	2,502,700	28,391	-	-	-	-
WHITE.	2,641,100	171,483	-	-	-	-
HALIBUT.	187,100	38,860	-	-	-	-
HERRING, SEA	1,190,400	11,838	-	-	-	-
MACKEREL	4,500	1,286	-	-	-	-
OCEAN PERCH.	69,208,300	2,692,724	-	-	-	-
OCEAN POUT	8,100	177	-	-	-	-
POLLOCK.	17,007,800	642,518	-	-	-	-
SCUP OR PORGY.	1,431,200	60,261	-	-	-	-
SEA BASS	113,900	9,134	-	-	-	-
SHAD	900	69	-	-	-	-
SHARKS, OTHER.	17,600	1,420	-	-	100	\$7
SKATES	17,600	729	-	-	-	-
STURGEON	3,100	306	-	-	-	-
SWORDFISH.	2,500	746	-	-	645,000	210,228
TAUTOG	13,200	352	-	-	-	-
TILEFISH	239,800	36,194	-	-	-	-
TUNA, BLUEFIN.	-	-	-	-	6,400	952
WHITING.	107,528,100	1,962,686	-	-	-	-
WOLFFISH	1,003,300	61,308	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	9,802,600	575,917	-	-	-	-
BAIT, REDUCTION, AND ANIMAL						
FOOD.	81,173,700	661,298	-	-	-	-
CRABS, ROCK.	-	-	494,700	39,897	-	-
LOBSTERS, NORTHERN	14,500	5,316	3,307,200	1,571,787	-	-
CONCHS	-	-	33,700	4,300	-	-
SCALLOPS, SEA.	2,200	1,086	-	-	-	-
SQUID.	50,600	1,796	-	-	-	-
TOTAL.	494,795,500	23,751,863	3,843,800	1,617,604	651,500	211,187

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD.	-	-	21,400	\$1,325	-	-
EELS, COMMON	1,700	\$340	-	-	-	-
FLOUNDER:						
GRAY SOLE.	-	-	15,300	1,418	-	-
LEMON SOLE	-	-	20,500	4,206	-	-
YELLOWTAIL	-	-	80,700	5,599	-	-
BLACKBACK.	-	-	24,300	3,287	-	-
DAB.	-	-	7,800	522	-	-
FLUKE.	-	-	200	11	-	-

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

MASSACHUSETTS - CATCH BY GEAR, 1957 - Continued

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HADDOCK.	-	-	4,200	\$201	-	-
HAKE, WHITE.	-	-	1,400	24	-	-
WHITING.	-	-	1,100	46	-	-
WOLFFISH.	-	-	1,200	52	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	14,300	4,415	-	-
BAIT, REDUCTION, AND ANIMAL						
FOOD.	-	-	400	26	-	-
CLAMS:						
HARD, PUBLIC.	-	-	1,142,900	281,781	379,200	\$202,826
OCEAN QUAHOG.	-	-	262,000	34,949	-	-
CONCHS.	-	-	3,300	440	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	3,500	2,494
FALL.	-	-	-	-	8,900	6,206
PRIVATE:						
SPRING.	-	-	53,600	57,277	700	560
FALL.	-	-	47,700	52,731	34,700	30,195
SCALLOPS:						
BAY.	-	-	777,600	550,269	-	-
SEA.	-	-	18,002,100	8,734,421	-	-
SANDWORMS.	-	-	-	-	100	116
TOTAL.	1,700	\$340	20,482,000	9,733,000	427,100	242,397

SPECIES	RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
HARD:				
PUBLIC.	412,700	\$208,443	63,200	\$33,381
PRIVATE.	24,800	15,750	2,300	1,470
RAZOR.	-	-	39,500	9,384
SOFT:				
PUBLIC.	3,900	3,300	682,500	440,158
PRIVATE.	5,400	3,735	-	-
CONCHS.	6,300	420	-	-
MUSSELS, SEA.	31,500	2,662	100	30
OYSTERS, MARKET, PRIVATE:				
SPRING.	1,000	1,612	-	-
FALL.	1,300	2,150	100	112
SCALLOPS, BAY.	116,200	82,517	-	-
IRISH MOSS.	960,400	20,169	-	-
SANDWORMS.	-	-	24,300	19,654
TOTAL.	1,563,500	340,758	812,000	504,189

SPECIES	DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN.	10,600	\$5,206	-	-
CONCHS.	-	-	800	\$50
MUSSELS, SEA.	-	-	100	12
TOTAL.	10,600	5,206	900	62



NEW ENGLAND FISHERIES RHODE ISLAND

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OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	LINES			FLOATING TRAPS
			HAND	TRAWL OR TROT WITH HOOKS	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	64	-	15	3	9	51
ON BOATS AND SHORE:						
REGULAR	-	8	29	11	9	4
CASUAL.	-	-	94	-	27	-
TOTAL	64	8	138	14	45	55
VESSLS, MOTOR.	6	-	7	1	4	6
NET TONNAGE	214	-	62	7	31	72
BOATS:						
MOTOR	-	-	86	7	23	1
OTHER	-	2	-	-	-	2
ACCESSORY BOATS	12	-	-	-	-	15
GEAR:						
NUMBER.	6	2	177	8	81	18
LENGTH, YARDS	2,325	400	-	-	-	-
HOOKS	-	-	225	12,100	81	-

ITEM	OTTER TRAWLS, FISH	POTS				HARPOONS
		CONCH	CRAB	EEL	LOBSTER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	512	-	-	-	-	78
ON BOATS AND SHORE:						
REGULAR	21	10	10	8	60	12
CASUAL.	-	6	-	-	97	-
TOTAL	533	16	10	8	157	90
VESSLS, MOTOR.	129	-	-	-	-	20
NET TONNAGE	2,720	-	-	-	-	422
BOATS:						
MOTOR	10	15	4	8	128	5
OTHER	-	-	-	-	-	5
ACCESSORY BOATS	-	-	-	-	-	30
GEAR:						
NUMBER.	139	695	1,040	505	6,973	25
YARDS AT MOUTH.	3,484	-	-	-	-	-

ITEM	DREDGES			TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	TOTAL, EXCLUSIVE OF DUPLI- CATION
	CLAM	OYSTER, COMMON	SCALLOP	OYSTER	OTHER			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	52	3	32	-	-	-	-	679
ON BOATS AND SHORE:								
REGULAR	45	-	175	4	528	128	8	636
CASUAL.	4	-	228	-	542	81	4	952
TOTAL	101	3	435	4	1,070	209	12	2,267
VESSLS, MOTOR.	25	1	6	-	-	-	-	160
NET TONNAGE	272	15	105	-	-	-	-	3,130
BOATS:								
MOTOR	24	-	403	-	1,070	209	-	1,501
OTHER	-	-	-	4	-	-	-	13
ACCESSORY BOATS	-	-	-	-	-	-	-	55
GEAR:								
NUMBER.	49	2	868	4	1,070	209	12	-
YARDS AT MOUTH.	49	3	698	-	-	-	-	-

NEW ENGLAND FISHERIES

RHODE ISLAND - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		LINES	
					HAND	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES.	-	-	29,300	\$242	-	-
BLUEFISH.	-	-	-	-	3,900	\$795
BONITO.	-	-	-	-	700	45
COD.	-	-	-	-	133,300	6,367
FLOUNDERS:						
YELLOWTAIL.	-	-	-	-	600	46
BLACKBACK.	-	-	300	17	1,800	185
FLUKE.	-	-	4,300	378	4,400	423
MENHADEN.	19,752,100	\$235,509	-	-	-	-
POLLOCK.	-	-	-	-	200	3
SCUP OR PORGY.	-	-	1,900	103	2,700	150
SEA BASS.	-	-	-	-	17,800	2,435
STRIPED BASS.	-	-	2,200	569	14,500	3,389
TAUTOG.	-	-	-	-	4,300	392
WHITE PERCH.	-	-	300	34	-	-
WHITING.	-	-	-	-	100	2
UNCLASSIFIED:						
FOR FOOD.	3,200	207	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD.	25,000	206	28,200	233	-	-
TOTAL.	19,780,300	235,922	66,500	1,576	184,300	14,232

SPECIES	LINES - CONTINUED				FLOATING TRAPS	
	TRAWL OR TROT WITH HOOKS		TROLL			
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ANCHOVIES	-	-	-	-	7,200	\$179
BLUEFISH	-	-	6,100	\$1,094	31,800	4,483
BONITO	-	-	400	29	5,300	557
BUTTERFISH	-	-	-	-	323,800	35,469
COD	135,900	\$9,345	-	-	185,000	13,967
FLOUNDERS:						
YELLOWTAIL	-	-	-	-	700	53
BLACKBACK	-	-	-	-	100	6
FLUKE	-	-	-	-	160,400	19,733
HAKE:						
RED	-	-	-	-	300	6
WHITE	-	-	-	-	1,000	28
HERRING, SEA	-	-	-	-	35,300	1,403
MACKEREL	-	-	3,000	625	83,400	13,073
MENHADEN	-	-	-	-	25,600	328
POLLOCK	-	-	-	-	3,000	79
SCUP OR PORGY	-	-	-	-	3,258,200	185,619
SEA BASS	-	-	1,000	124	156,500	20,933
SEA ROBIN	-	-	-	-	223,600	3,825
SEA TROUT OR WEAKFISH, GRAY	-	-	-	-	16,300	1,925
SHAD	-	-	-	-	4,400	202
SHARKS, OTHER	-	-	-	-	1,500	94
SKATES	-	-	-	-	500	38
STRIPED BASS	-	-	-	-	5,900	1,398
STURGEON	-	-	-	-	1,100	163
SWELLFISH	-	-	-	-	7,800	245
TAUTOG	-	-	-	-	24,200	1,045
TUNA, BLUEFIN	-	-	27,600	2,026	20,000	4,861
WHITING	-	-	-	-	321,500	9,444
UNCLASSIFIED:						
FOR FOOD	-	-	300	13	1,600	78
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	-	-	892,500	7,546
SQUID	-	-	-	-	937,200	43,138
TOTAL	135,900	9,345	38,400	3,911	6,735,700	369,918

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ANGLERFISH.	4,200	\$113	-	-	-	-
BLUEFISH.	17,500	2,341	-	-	-	-
BUTTERFISH.	2,780,200	201,448	-	-	-	-

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NEW ENGLAND FISHERIES

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RHODE ISLAND - CATCH BY GEAR, 1957 - Continued

SPECIES	OTTER TRAWLS		POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	385,000	\$27,765	-	-	-	-
CUSK	100	4	-	-	-	-
EELS:						
COMMON	-	-	10,600	\$2,155	-	-
CONGER	24,200	689	-	-	-	-
FLOUNDERS:						
GRAY SOLE	34,300	4,100	-	-	-	-
LEMON SOLE	12,100	1,813	-	-	-	-
YELLOWTAIL	2,231,400	213,573	-	-	-	-
BLACKBACK	2,687,100	183,108	-	-	-	-
DAB	6,600	564	-	-	-	-
FLUKE	1,317,100	236,570	-	-	-	-
UNCLASSIFIED	1,900	84	-	-	-	-
HADDOCK	109,600	7,026	-	-	-	-
HAKE:						
RED	28,700	632	-	-	-	-
WHITE	24,800	716	-	-	-	-
HERRING, SEA	261,500	11,490	-	-	-	-
KING WHITING OR "KINGFISH"	600	53	-	-	-	-
MACKEREL	12,800	1,796	-	-	-	-
POLLOCK	4,200	143	-	-	-	-
SCUP OR PORGY	2,139,800	122,621	-	-	-	-
SEA BASS	158,700	17,041	-	-	-	-
SEA ROBIN	2,200	77	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	6,900	608	-	-	-	-
SHAD	100	4	-	-	-	-
SHARKS:						
GRAYFISH	30,800	159	-	-	-	-
UNCLASSIFIED	2,700	164	-	-	-	-
SKATES	1,500	45	-	-	-	-
STRIPED BASS	400	75	-	-	-	-
STURGEON	2,600	394	-	-	-	-
SWORDFISH	-	-	-	-	135,200	\$46,754
TAUTOG	34,300	1,666	-	-	-	-
TILEFISH	144,300	21,097	-	-	-	-
WHITING	1,971,300	47,257	-	-	-	-
WOLFFISH	100	7	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	1,300	86	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	94,859,800	799,207	-	-	-	-
CRABS, ROCK	-	-	97,300	10,580	-	-
LOBSTERS, NORTHERN	17,400	5,693	260,700	144,810	-	-
CONCH	-	-	222,700	37,179	-	-
SCALLOPS, SEA	1,000	556	-	-	-	-
SQUID	529,600	28,793	-	-	-	-
TOTAL	109,848,700	1,939,578	591,300	194,724	135,200	46,754

SPECIES	DREDGES		TONGS		RAKES		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LOBSTERS, NORTHERN	200	\$52	-	-	-	-	-	-
CLAMS:								
HARD, PUBLIC	353,100	122,576	2,841,200	\$1,221,068	710,300	\$304,992	-	-
OCEAN QUAHOGS	127,100	12,709	-	-	-	-	-	-
SOFT, PUBLIC	-	-	-	-	-	-	2,700	\$1,009
SURF	4,400	876	-	-	-	-	-	-
MUSSELS, SEA	400,000	20,000	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	500	600	-	-	-	-
FALL	-	-	900	1,000	-	-	-	-
PRIVATE, FALL	1,300	1,910	-	-	-	-	-	-
SCALLOPS:								
BAY	92,300	88,304	-	-	-	-	-	-
SEA	29,900	13,688	-	-	-	-	-	-
TOTAL	1,008,300	260,115	2,842,600	1,222,668	710,300	304,992	2,700	1,009

NEW ENGLAND FISHERIES

CONNECTICUT

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS		LINES		FYKE NETS, FISH
		DRIFT	STAKE	HAND	TROLL	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	4	-	1	3	-
ON BOATS AND SHORE:						
REGULAR	7	21	3	9	3	-
CASUAL.	93	69	9	61	11	3
TOTAL	100	94	12	71	17	3
VESSLS, MOTOR.	-	2	-	1	2	-
NET TONNAGE	-	15	-	7	19	-
BOATS:						
MOTOR	64	26	5	32	4	3
OTHER	14	26	4	15	4	-
GEAR:						
NUMBER.	74	51	11	72	20	8
LENGTH, YARDS	5,277	-	-	-	-	-
SQUARE YARDS.	-	75,195	2,064	-	-	-
HOOKS	-	-	-	85	20	-

ITEM	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS			HARPOONS
			CONCH	EEL	LOBSTER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	131	-	-	13	10
ON BOATS AND SHORE:						
REGULAR	7	5	17	7	48	-
CASUAL.	545	17	12	39	154	-
TOTAL	552	153	29	46	215	10
VESSLS, MOTOR.	-	43	-	-	8	3
NET TONNAGE	-	801	-	-	55	56
BOATS:						
MOTOR	533	17	12	28	105	-
OTHER	9	-	3	11	53	-
ACCESSORY BOATS	-	-	-	-	-	3
GEAR:						
NUMBER.	552	60	470	826	9,382	3
YARDS AT MOUTH.	-	1,169	-	-	-	-

ITEM	DREDGES			TONGS		HOES	TOTAL, EXCLUSIVE OF DUPLI- CATION
	CLAM	OYSTER	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	23	45	4	-	-	-	196
ON BOATS AND SHORE:							
REGULAR	-	1	8	4	5	-	74
CASUAL.	-	6	12	7	23	2	875
TOTAL	23	52	24	11	28	2	1,145
VESSLS:							
MOTOR	6	13	2	-	-	-	64
NET TONNAGE	155	207	21	-	-	-	1,160
STEAM	-	1	-	-	-	-	1
NET TONNAGE	-	51	-	-	-	-	51
TOTAL VESSELS	6	14	2	-	-	-	65
TOTAL NET TONNAGE	155	258	21	-	-	-	1,211
BOATS:							
MOTOR	-	5	10	9	15	-	743
OTHER	-	1	4	2	7	-	102
ACCESSORY BOATS	-	-	-	-	-	-	3
GEAR:							
NUMBER.	11	35	58	11	28	2	-
YARDS AT MOUTH.	14	44	43	-	-	-	-

NEW ENGLAND FISHERIES

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CONNECTICUT - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS			
			DRIFT		STAKE	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES.	62,600	\$1,241	600	\$14	-	-
CARP.	500	30	6,200	431	-	-
CUNNER.	200	7	3,200	190	-	-
FLOUNDERS:						
BLACKBACK.	500	56	-	-	-	-
FLUKE.	200	39	-	-	-	-
MENHADEN.	-	-	32,500	470	-	-
MINNOWS.	30,400	7,904	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY.	100	9	-	-	-	-
SHAD.	13,700	2,051	284,900	40,483	24,500	\$3,185
SKATES.	200	6	-	-	-	-
STRIPED BASS.	-	-	100	21	-	-
SUCKERS.	100	10	-	-	-	-
TAUTOG.	300	18	100	10	-	-
UNCLASSIFIED:						
FOR FOOD.	2,200	158	7,300	437	-	-
BAIT, REDUCTION, AND ANIMAL FOOD.	2,000	20	-	-	-	-
TOTAL.	113,000	11,549	334,900	42,056	24,500	3,185

SPECIES	LINES				FYKE NETS	
	HAND		TROLL			
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BLUEFISH.	6,300	\$1,311	6,600	\$1,778	-	-
COD	1,000	61	-	-	-	-
EELS:						
COMMON.	200	53	-	-	1,000	\$140
CONGER.	500	21	-	-	-	-
FLOUNDERS:						
BLACKBACK	1,700	216	-	-	-	-
FLUKE	900	218	-	-	-	-
UNCLASSIFIED.	100	10	-	-	-	-
LAMPREY	-	-	-	-	100	14
MACKEREL.	200	20	-	-	-	-
SCUP OR PORGY	500	43	-	-	-	-
SEA BASS.	300	65	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	200	30	-	-	-	-
SHARKS, GRAYFISH.	500	2	-	-	-	-
SKATES.	200	6	-	-	-	-
SUCKERS	-	-	-	-	600	61
TAUTOG.	6,000	876	-	-	-	-
TUNA, BLUEFIN	-	-	4,200	430	-	-
UNCLASSIFIED:						
FOR FOOD.	500	35	-	-	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	3,700	50	-	-	-	-
TOTAL	22,800	3,017	10,800	2,208	1,700	215

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES.	-	-	100	\$2	-	-
BLUEFISH.	-	-	5,900	1,251	-	-
BUTTERFISH.	-	-	401,100	28,133	-	-
COD.	-	-	329,100	21,390	-	-
EELS:						
COMMON.	-	-	-	-	24,000	\$5,004
CONGER.	-	-	800	65	-	-
FLOUNDERS:						
LEMON SOLE.	-	-	700	138	-	-
YELLOWTAIL.	-	-	90,700	3,068	-	-
BLACKBACK.	-	-	1,333,600	128,388	-	-
DAB.	-	-	1,900	180	-	-
FLUKE.	-	-	676,300	128,469	-	-
UNCLASSIFIED.	-	-	12,600	217	-	-

(CONTINUED ON NEXT PAGE)

NEW ENGLAND FISHERIES

CONNECTICUT - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HADDOCK	-	-	1,400	\$113	-	-
HAKE:						
RED	-	-	7,300	123	-	-
WHITE	-	-	17,000	852	-	-
HERRING, SEA.	-	-	457,800	11,444	-	-
MACKEREL	-	-	41,200	4,948	-	-
MINNOWS	64,200	\$16,692	-	-	-	-
SCUP OR PORGY	-	-	1,069,400	58,045	-	-
SEA BASS.	-	-	215,300	31,621	-	-
SEA ROBIN	-	-	29,500	802	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	21,700	1,502	-	-
SHAD.	-	-	5,500	1,100	-	-
SHARKS:						
GRAYFISH.	-	-	12,300	68	-	-
OTHER	-	-	5,000	164	-	-
SKATES.	-	-	34,200	922	-	-
STRIPED BASS.	-	-	1,000	222	-	-
STURGEON.	-	-	2,900	367	-	-
TAUTOG.	-	-	31,400	931	-	-
WHITING	-	-	236,800	7,030	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	863,600	69,095	-	-
BAIT, REDUCTION, AND ANIMAL FOOD	-	-	6,946,100	47,767	-	-
CRABS, BLUE, HARD	2,900	582	-	-	-	-
LOBSTERS, NORTHERN.	-	-	1,100	455	182,200	\$103,287
CONCHS.	-	-	-	-	38,100	3,840
SCALLOPS:						
BAY	111,300	71,832	-	-	-	-
SEA	-	-	600	271	-	-
SQUID	-	-	149,900	11,322	-	-
TOTAL	178,400	89,106	13,003,800	556,465	244,300	112,131

SPECIES	HARPOONS		DREDGES		TONGS		HOES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	12,600	\$4,310	-	-	-	-	-	-
CLAMS, PUBL'c:								
HARD.	-	-	220,100	\$58,260	4,400	\$2,497	-	-
SOFT.	-	-	-	-	-	-	400	\$197
MUSSELS, SEA.	-	-	-	-	100	12	-	-
OYSTERS, MARKET:								
PUBLIC, SPRING.	-	-	3,700	1,900	3,800	2,047	-	-
PRIVATE:								
SPRING.	-	-	109,800	96,758	-	-	-	-
FALL.	-	-	125,600	115,385	-	-	-	-
SCALLOPS, BAY	-	-	4,200	2,545	-	-	-	-
TOTAL	12,600	4,310	463,400	274,848	8,300	4,556	400	197



LANDINGS AT MAINE PORTS

Landings of commercially-caught fish and shellfish at Maine ports in 1957 totaled 290.5 million pounds valued at nearly 17 million dollars. These landings represented an increase of 4 percent in volume while the value of the catch remained nearly the same as that of the previous year. Highlighting the activities of the 1957 season were noticeable increases in production from the important sea herring and lobster fisheries. Production gains were also made in the fisheries for grayfish, whiting, and sea moss but catches of all other major species, including the groundfish group, were less than in the previous year.

The 1957 sea herring season was good and the production of nearly 154 million pounds was about 13 million pounds greater than that of 1956. Larger catches have been reported in only two previous years. Sea herring, used principally in the canning of Maine sardines, accounted for 53 percent of the total Maine landings in 1957. The average price per pound paid to fishermen for lobsters was somewhat less in 1957 than in the previous year. However, fishermen overcame the lower price by taking a lobster catch of 24.4 million pounds--19 percent above that of the previous year and the largest lobster catch recorded. The high-priced lobster accounted for 53 percent of the total value of the 1957 Maine landings.

Landings at Portland, Maine, during 1957 amounted to 59 million pounds valued at about 2.0 million dollars--a small increase in both quantity and value compared with that of 1956. Offsetting the increase in Portland were reduced landings at Rockland, Maine (31.6 million pounds valued at 1.3 million dollars). These were somewhat less than the 39 million pounds valued at 1.6 million dollars landed at Rockland in 1956.

The quantities shown in the following tables represent the actual weights of the landings which have not been converted to round weight, therefore, the data are not directly comparable with the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

In cooperation with the Maine Department of Sea and Shore Fisheries, the Bureau of Commercial Fisheries collects, compiles, and publishes monthly and annual data on the landings of fish and shellfish in Maine. This information is currently published in detail in Maine Landings which is in the Current Fishery Statistics series of reports issued by the Bureau. In addition to the individual monthly reports, two annual summaries were published for 1957--one listing the catch by months (Current Fishery Statistics No. 1786) and the other listing the catch by gear and by county (Current Fishery Statistics No. 1779.)



OTTER TRAWLER USED IN OFFSHORE OCEAN PERCH FISHERY

NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS, BY MONTHS, 1957

SPECIES	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE.	-	-	-	-	1,525	\$46
MARKET	32	\$2	63	\$3	3,773	157
SCROD.	75	2	30	1	340	8
DRAWN:						
LARGE.	42,904	3,732	48,438	3,397	80,924	7,384
MARKET	51,842	3,359	53,360	2,407	84,486	4,007
SCROD.	313	11	282	7	570	16
Haddock:						
ROUND, LARGE	-	-	-	-	1,689	169
DRAWN:						
LARGE.	165,943	20,064	133,589	11,736	312,954	26,240
SCROD.	72,280	5,845	103,965	5,366	115,315	5,787
HAKE, WHITE:						
ROUND.	-	-	-	-	547	27
DRAWN.	20,619	2,101	33,396	2,358	24,985	1,822
POLLOCK:						
ROUND.	-	-	-	-	100	2
DRAWN.	180,234	5,357	171,000	4,206	141,248	3,970
CUSK:						
ROUND.	-	-	-	-	415	17
DRAWN.	10,393	878	31,825	2,255	58,781	3,827
HALIBUT, DRAWN	788	314	1,670	590	6,413	2,253
FLOUNDERS, ROUND:						
GRAY SOLE.	17,951	1,960	39,512	3,527	57,512	6,545
YELLOWTAIL	145	17	215	17	70	4
BLACKBACK.	30,026	2,966	31,807	1,731	65,274	4,505
DAB.	33,219	3,195	28,940	2,021	104,236	7,600
GRAYFISH	59,820	478	43,595	348	27,415	220
OCEAN PERCH, ROUND	1,062,640	41,306	3,171,176	126,055	4,497,650	170,289
WHITING, ROUND	100	2	-	-	-	-
WOLFFISH (CATFISH):						
ROUND.	-	-	-	-	225	6
DRAWN.	3,989	175	3,477	141	7,352	359
SHARK, DRESSED	1,380	94	110	9	200	10
SHAD, ROUND.	10	1	285	22	-	-
SMELT, ROUND	39,824	11,205	23,804	7,584	31,592	8,651
BUTTERFISH, ROUND.	-	-	110	11	-	-
STURGEON, DRESSED.	65	10	35	8	91	20
OTHER:						
FOOD	7,070	469	6,275	252	815	16
REDUCTION.	60,910	486	128,085	1,022	281,015	2,241
TOTAL	1,862,572	104,029	4,055,044	175,074	5,907,512	256,198
SHELLFISH, ETC.						
CRABS.	2,995	132	27,580	1,367	30,424	1,276
CLAMS:						
SOFT	37,145	14,254	48,245	17,255	171,210	57,511
HARD (QUAHOGS)	-	-	275	88	17,259	5,492
LOBSTERS, MAINE.	533,496	255,621	506,889	307,739	601,587	365,310
SCALLOPS, SEA.	77,736	43,949	110,284	58,756	56,818	28,524
PERIWINKLES.	1,430	477	2,663	985	2,856	951
SEA URCHINS (SEA EGGS)	4,625	288	36,540	2,714	32,660	2,578
BLOODWORMS	-	-	-	-	2,273	2,000
SANDWORMS.	585	375	1,090	698	8,658	5,493
SPAWN.	595	74	709	101	2,750	286
TOTAL	658,607	315,170	734,275	389,703	926,495	469,421
GRAND TOTAL	2,521,179	419,199	4,789,319	564,777	6,834,007	725,619

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NEW ENGLAND FISHERIES

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LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE	4,090	\$122	4,033	\$109	24,441	\$493
MARKET	12,544	334	19,917	547	21,466	441
SCROD	253	8	344	7	2,098	22
DRAWN:						
LARGE	200,588	13,301	258,229	17,282	145,143	11,843
MARKET	115,861	5,200	127,353	4,617	61,297	2,399
SCROD	1,250	29	923	19	1,192	24
HADDOCK:						
ROUND:						
LARGE	11,979	1,160	4,138	189	573	21
SCROD	885	53	418	11	35	1
DRAWN:						
LARGE	429,658	40,579	288,980	20,658	217,925	14,307
SCROD	132,878	6,255	127,495	5,784	88,978	3,216
HAKE, WHITE:						
ROUND	996	47	17,663	621	216,913	6,244
DRAWN	25,509	1,681	70,850	5,204	86,977	4,094
POLLOCK:						
ROUND	655	13	703	7	483	5
DRAWN	260,014	7,345	214,476	7,094	189,153	5,401
CUSK:						
ROUND	-	-	194	18	2,702	54
DRAWN	57,800	3,329	81,447	3,885	42,384	1,822
HALIBUT, DRAWN	10,649	3,241	28,992	8,188	13,852	3,590
MACKEREL, ROUND	145	36	3,045	607	30,045	3,095
FLOUNDERS, ROUND:						
GRAY SOLE	140,660	13,667	180,821	12,034	174,494	11,894
YELLOWTAIL	21,044	1,752	-	-	-	-
BLACKBACK	97,456	6,172	149,967	8,506	39,511	1,578
DAB	231,060	13,324	470,845	22,838	90,727	4,639
GRAYFISH, ROUND	-	-	14,100	113	86,135	689
OCEAN PERCH, ROUND	4,741,804	171,267	7,797,206	252,585	7,122,070	261,482
WHITING, ROUND	-	-	790,315	11,256	6,819,559	72,701
WOLFFISH (CATFISH):						
ROUND	852	20	45	1	769	15
DRAWN	16,890	589	26,808	948	14,920	490
SHARK, DRESSED	1,495	102	4,115	253	295	17
SHAD, ROUND	51	4	62	4	240	15
TUNA, ROUND	-	-	-	-	900	113
ALEWIVES, ROUND	21,000	800	3,379,800	25,766	514,390	5,289
HERRING, ROUND	-	-	9,972,620	162,417	37,127,065	592,990
SMELT, ROUND	14,479	2,560	6,149	1,222	-	-
STURGEON, DRESSED	318	80	55	14	-	-
EELS, ROUND	-	-	350	100	-	-
OTHER:						
FOOD	-	-	970	39	-	-
REDUCTION	282,129	2,214	463,105	3,489	582,613	3,691
TOTAL	6,834,992	295,284	24,506,533	576,432	53,719,345	1,012,675
SHELLFISH, ETC.						
CRABS	55,936	2,364	52,659	2,411	104,328	4,078
CLAMS:						
SOFT	300,303	102,564	265,236	89,312	382,557	125,541
HARD (QUAHOGS)	14,619	4,652	43,120	18,516	36,465	14,454
LOBSTERS, MAINE	652,098	304,172	948,933	410,548	816,305	375,711
SCALLOPS, SEA	27,760	13,722	85,971	42,871	102,741	50,279
PERIWINKLES	1,602	529	1,770	581	816	270
SQUID	180	11	-	-	-	-
SEA URCHINS (SEA EGGS)	-	-	3,220	225	-	-
BLOODWORMS	21,887	19,908	23,221	24,487	36,174	39,807
SANDWORMS	23,286	14,949	54,722	40,634	58,093	41,881
SPAWN	2,502	249	881	79	-	-
TOTAL	1,100,173	463,120	1,479,733	629,664	1,537,479	652,021
GRAND TOTAL	7,935,165	758,404	25,986,266	1,206,096	55,256,824	1,664,696

(Continued on next page)

NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE	8,710	\$170	2,944	\$59	1,034	\$21
MARKET	6,581	135	25,021	501	5,230	105
DRAWN:						
LARGE	65,910	5,443	59,792	5,171	71,485	6,810
MARKET	62,358	2,257	53,105	1,954	46,769	1,864
SCROD	662	14	381	8	127	3
HADDOCK:						
ROUND:						
LARGE	1,464	59	575	23	280	12
SCROD	-	-	-	-	255	8
DRAWN:						
LARGE	288,324	19,872	280,081	20,290	225,318	17,869
SCROD	126,954	4,524	112,486	4,490	98,952	4,328
HAKE, WHITE:						
ROUND	505,650	14,396	582,331	17,366	248,769	7,400
DRAWN	122,665	6,527	128,468	5,857	164,869	10,121
POLLOCK:						
ROUND	3,214	17	35,550	530	300	2
DRAWN	307,914	9,233	246,012	7,118	298,547	9,627
CUSK:						
ROUND	20,313	403	15,909	318	10,871	218
DRAWN	41,225	1,898	39,430	1,762	36,300	1,856
HALIBUT, DRAWN	12,667	2,923	5,159	1,274	6,474	1,352
MACKEREL, ROUND	89,904	5,751	92,431	7,647	25,547	2,991
FLOUNDERS, ROUND:						
GRAY SOLE	160,120	42,265	106,643	9,940	191,190	25,046
LEMON SOLE	110	4	-	-	-	-
YELLOWTAIL	-	-	-	-	75	3
BLACKBACK	25,423	1,017	51,373	2,580	56,265	2,883
DAB	54,790	2,941	48,042	2,532	32,315	2,458
GRAYFISH, ROUND	217,055	1,736	196,970	1,575	104,924	840
OCEAN PERCH, ROUND	8,049,740	295,298	7,512,650	271,285	7,129,210	259,951
WHITING, ROUND	6,404,368	75,665	1,582,290	17,475	129,985	1,462
WOLFFISH (CATFISH):						
ROUND	90	2	55	2	50	1
DRAWN	11,681	387	6,715	235	8,971	317
SHARK, DRESSED	2,116	116	9,345	481	19,325	1,029
SHAD, ROUND	355	17	410	21	1,473	75
TUNA, ROUND	1,345	359	23,231	2,577	1,489	104
ALEWIVES, ROUND	-	-	54,340	598	-	-
HERRING, ROUND	41,578,230	671,219	18,267,395	259,651	22,248,720	331,434
SMELT, ROUND	-	-	-	-	12,718	1,684
BUTTERFISH, ROUND	9,110	1,014	28,538	2,994	390	40
MENHADEN, ROUND	61,080	764	212,340	2,654	-	-
OTHER:						
FOOD	-	-	-	-	240	11
REDUCTION	637,416	3,544	714,820	5,089	976,435	7,717
TOTAL	58,877,544	1,169,960	30,494,832	654,057	32,154,902	699,642
SHELLFISH, ETC.						
CRABS	201,745	11,608	139,584	7,169	75,283	2,556
CLAMS:						
SOFT	208,407	102,964	130,738	56,487	134,803	55,603
HARD (QUAHOGS)	69,267	34,884	60,577	26,241	60,508	37,345
LOBSTERS, MAINE	2,984,458	1,093,005	4,785,504	1,623,620	4,489,031	1,506,321
SCALLOPS, SEA	49,663	24,098	40,955	19,424	50,862	24,025
PERIWINKLES	918	210	990	328	1,692	621
SQUID	175	4	762	15	966	19
SEA URCHINS (SEA EGGS)	-	-	-	-	2,038	81
BLOODWORMS	51,926	57,362	38,228	42,269	26,223	29,344
SANDWORMS	46,831	36,606	43,307	32,457	27,554	21,249
SEA MOSS	-	-	290,000	6,090	162,000	3,240
TOTAL	3,613,390	1,360,741	5,530,645	1,814,100	5,030,960	1,680,404
GRAND TOTAL	62,490,934	2,530,701	36,025,477	2,468,157	37,185,862	2,380,046

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NEW ENGLAND FISHERIES

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LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
COD:						
ROUND:						
LARGE.	120	\$3	-	-	386	\$8
MARKET	1,087	23	46	\$1	1,214	85
SCROD.	54	1	-	-	-	-
DRAWN:						
LARGE.	55,625	4,899	28,616	2,056	16,982	1,272
MARKET	58,978	2,504	42,196	1,920	42,887	1,965
SCROD.	1,243	27	675	14	1,854	68
HADDOCK:						
ROUND:						
LARGE.	15	1	-	-	-	-
SCROD.	158	5	-	-	-	-
DRAWN:						
LARGE.	259,177	23,847	190,172	21,444	95,291	12,410
SCROD.	100,851	5,606	64,159	4,602	42,701	3,307
HAKE, WHITE:						
ROUND.	43,853	1,277	10	-	18	1
DRAWN.	153,584	9,477	75,066	5,176	28,492	1,984
POLLOCK:						
ROUND.	-	-	54,245	332	-	-
DRAWN.	453,217	14,524	486,040	14,321	259,548	8,167
CUSK:						
ROUND.	518	10	-	-	-	-
DRAWN.	37,701	2,026	23,413	1,486	11,165	746
HALIBUT, DRAWN	10,274	2,388	8,732	1,801	2,377	593
MACKEREL, ROUND	15,305	1,625	336	35	-	-
FLOUNDERS, ROUND:						
GRAY SOLE.	63,813	8,039	26,134	2,382	26,791	3,087
YELLOWTAIL	2,000	77	15,749	1,472	1,260	191
BLACKBACK.	76,609	3,938	42,733	2,699	27,820	2,439
DAB.	31,721	2,100	14,873	842	11,602	843
GRAYFISH, ROUND.	128,085	1,024	202,910	1,623	161,620	1,293
OCEAN PERCH, ROUND	6,391,120	242,624	4,051,040	168,839	3,196,360	133,887
WHITING, ROUND	83,150	832	-	-	-	-
WOLFFISH (CATFISH):						
ROUND.	-	-	-	-	42	1
DRAWN.	3,718	124	2,432	88	7,330	290
SHARK, DRESSED	18,624	932	2,330	117	565	30
SHAD, ROUND.	4,549	243	178	9	-	-
HERRING, ROUND	12,690,895	170,723	9,878,760	95,355	1,857,394	28,267
SMELT, ROUND	28,092	3,259	9,805	1,555	500	175
BUTTERFISH, ROUND.	451	46	-	-	-	-
STURGEON, DRESSED.	104	23	-	-	151	27
EELS, ROUND.	-	-	5,887	1,057	13,354	2,865
OTHER:						
FOOD	580	19	-	-	119,560	16,687
REDUCTION.	575,435	4,510	171,030	1,359	94,530	751
TOTAL	21,290,706	506,761	15,397,567	330,585	6,021,794	221,439
SHELLFISH, ETC.						
CRABS.	30,004	1,684	14,022	841	21,855	976
CLAMS:						
SOFT	80,587	36,116	80,363	31,287	124,118	48,624
HARD (QUAHOGS)	35,530	24,379	14,564	4,997	8,204	4,101
LOBSTERS, MAINE.	3,958,861	1,224,164	2,556,351	787,418	1,569,284	700,605
OYSTERS, (MEATS).	-	-	-	-	5,600	3,850
SCALLOPS, SEA.	35,854	16,559	47,926	20,708	58,681	26,524
MUSSELS, SEA	-	-	-	-	38,760	4,547
PERIWINKLES.	1,875	732	1,077	378	1,296	446
SQUID.	635	13	7	-	-	-
SEA URCHINS (SEA EGGS)	4,591	306	10,445	495	6,535	351
BLOODWORMS	15,200	16,650	22,475	14,199	359	410
SANDWORMS.	22,397	16,645	2,280	1,840	2,107	1,517
SEA MOSS	4,339	87	-	-	-	-
SPAWN.	4,377	355	6,483	482	5,850	409
TOTAL	4,194,250	1,337,690	2,755,993	862,645	1,842,649	792,360
GRAND TOTAL	25,484,956	1,844,451	18,153,560	1,193,230	7,864,443	1,013,799

NEW ENGLAND FISHERIES

LANDINGS AT MAINE PORTS, BY MONTHS, 1957 - Continued

SPECIES	TOTAL			
	1957		1956	
FISH	POUNDS	VALUE	POUNDS	VALUE
COD:				
ROUND:				
LARGE.	47,283	\$1,031	29,269	\$706
MARKET	96,974	2,334	66,942	1,444
SCROD.	3,194	49	2,108	25
DRAWN:				
LARGE.	1,074,636	82,590	1,124,724	82,851
MARKET	800,492	34,453	1,140,003	45,004
SCROD.	9,472	240	16,391	428
HADDOCK:				
ROUND:				
LARGE.	20,713	1,634	39,363	1,972
SCROD.	1,751	78	271,818	20,108
DRAWN:				
LARGE.	2,887,412	249,316	2,565,171	198,575
SCROD.	1,187,014	59,110	1,524,013	72,267
HAKE, WHITE:				
ROUND.	1,616,750	47,379	1,954,153	54,846
DRAWN.	935,480	56,402	921,756	49,006
POLLOCK:				
ROUND.	95,250	908	1,307,992	23,082
DRAWN.	3,207,403	96,363	3,808,872	102,670
CUSK:				
ROUND.	50,922	1,038	38,378	967
DRAWN.	471,864	25,770	360,655	22,501
HALIBUT, DRAWN	108,047	28,507	94,170	29,510
MACKEREL, ROUND.	256,758	21,787	480,483	50,021
FLOUNDERS, ROUND:				
GRAY SOLE.	1,185,641	140,386	1,193,134	99,827
LEMON SOLE	110	4	5,848	388
YELLOWTAIL	40,558	3,533	51,701	6,266
BLACKBACK.	694,264	41,014	502,482	31,985
DAB.	1,152,370	65,333	1,454,407	75,794
GRAYFISH, ROUND.	1,242,629	9,939	484,398	3,873
OCEAN PERCH, ROUND	64,722,666	2,394,868	65,364,971	2,479,895
WHITING:				
ROUND.	15,809,767	179,383	14,834,591	157,574
DRESSED.	-	-	278	17
WOLFFISH (CATFISH):				
ROUND.	2,128	48	1,220	26
DRAWN.	114,283	4,143	97,378	3,771
SHARK, DRESSED	59,900	3,190	24,035	1,429
SHAD, ROUND.	7,613	416	2,011	109
TUNA, ROUND.	26,965	3,153	19,191	3,352
ALEWIVES, ROUND.	3,969,530	32,453	4,587,925	41,833
HERRING, ROUND	153,621,079	2,312,056	140,472,327	2,299,320
SMELT, ROUND	166,963	37,895	102,102	27,233
BUTTERFISH, ROUND.	38,599	4,105	134,565	12,443
STURGEON, DRESSED.	819	182	690	138
EELS, ROUND.	19,591	4,022	29,372	5,725
MENHADEN, ROUND.	273,420	3,418	1,216,415	15,347
SUCKERS, ROUND	-	-	2,300	104
OTHER:				
FOOD	135,510	17,493	-	-
REDUCTION.	4,967,523	36,113	1/5,752,706	45,531
TOTAL	261,123,343	6,002,136	252,080,308	6,067,963
SHELLFISH, ETC.				
CRABS.	756,415	36,462	1,199,749	34,797
CLAMS:				
SOFT	1,963,712	737,518	2,228,148	808,035
HARD (QUAHOGS)	360,388	175,149	288,014	88,856
LOBSTERS, MAINE.	24,402,797	8,954,234	20,572,335	9,119,807
OYSTERS (MEATS)	5,600	3,850	-	-
SCALLOPS, SEA.	745,251	369,439	969,918	518,437
MUSSELS, SEA	38,760	4,547	121,730	2,170
PERIWINKLES.	18,985	6,508	26,683	8,118
SQUID.	2,725	62	1,603	41
SEA URCHINS (SEA EGGS)	100,654	7,038	118,580	4,756
BLOODWORMS	237,966	246,436	170,106	150,748
SANDWORMS.	290,910	214,344	282,780	177,672
SEA MOSS	456,339	9,417	132,000	2,640
LIVERS	-	-	85,206	2,623
SPAWN.	24,147	2,035	18,171	1,396
VISCERA.	-	-	67,300	346
TOTAL	29,404,649	10,767,039	26,280,323	10,920,442
GRAND TOTAL	290,527,992	16,769,175	278,360,631	16,988,405

1/ SHOWN AS MISCELLANEOUS IN 1956.

NOTE:--ALL UNIVALVE AND BIVALVE MOLLUSKS IN THIS REPORT ARE SHOWN IN POUNDS OF MEATS. ALL OTHER ITEMS ARE SHOWN AS LANDED.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

Because of their importance in the production of fishery products, detailed statistics are collected and released monthly on fishery products landed at Boston, Gloucester, New Bedford, and certain other Massachusetts ports. Additional detailed tabulations are prepared for the use of Bureau and State biologists, and Massachusetts data are also summarized for publication by the International Commission for the Northwest Atlantic Fisheries.

A summary of 1957 data on the Massachusetts landings by ports, and by gear and area of capture is contained in the following tables. The quantities shown represent the actual weights of the landings. Items landed drawn, dressed, etc., have not been converted to round weight, therefore, the data are not directly comparable with the catch figures shown in the General Review, regional tables, or the Review of Certain Major Fisheries.

Landings by fishing craft of all sizes at Boston, Gloucester, New Bedford, and certain other Massachusetts ports in 1957 amounted to approximately 542 million pounds valued at nearly 34 million dollars ex-vessel. These landings were nearly 7 million pounds or 1 percent greater than in 1956 while the value of the landings was over 1 million dollars or 4 percent above that of the previous year. Landings at Boston--principal United States haddock port-- were less than in the previous year although the ex-vessel value of the catch was somewhat higher due to a strong market influenced by short supplies which in general kept prices above those of the previous year. Boston's aging fleet again spent most of its effort on haddock fishing during 1957 and landings of this species accounted for 69 percent of the volume and 75 percent of the value of its catch. The lower landings at Boston during 1957 were due mostly to haddock being less abundant on the fishing grounds, fewer trips being landed at this port, and inclement weather during the last few months of the year.

Receipts at Gloucester in 1957 were a little over 3 million pounds short of the 1956 total catch. Landings of ocean perch were down almost 20 million pounds--the smallest catch since 1940. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the long-distant fishery were responsible for the decrease. The menhaden catch totaling nearly 21 million pounds was nearly 46 million pounds less than in the previous year. Seining of other herring species (alewives, sea herring, and shad) partially replaced the loss in menhaden production. Heavy whiting catches (landings were 30 million pounds greater than those of 1956) saved Gloucester from what would have been a disastrous year. In addition to the large amounts of whiting processed for food, considerable quantities of whiting were also processed into fish meal and animal foods helping to keep that industry at a high level. Offsetting the decreases in landings at Boston and Gloucester were the production gains at New Bedford and certain other Massachusetts ports. Landings at New Bedford--the leading sea-scallop port of the world--were 19 percent greater than in 1956 while a 12 percent increase was established at other ports. Landings of sea-scallop meats at New Bedford established a new record of 16.5 million pounds. Catches of flounders were also somewhat greater than in the previous year. Heavy landings of industrial fish (50 percent greater than in 1956) by the New Bedford fleet, augmented by about a dozen Connecticut vessels, was the principal cause for the overall increase in landings at this port.

Receipts at Gloucester accounted for 46 percent of the total poundage landed during 1957 and 21 percent of the total value. Boston was second both in poundage (25 percent) and value (33 percent); New Bedford ranked third in poundage with 19 percent but first in value with 38 percent. Other Massachusetts ports accounted for the remaining 10 percent in poundage and 8 percent in value.

The fleet, operating on the fishing grounds of the North Atlantic and landing fares at certain Massachusetts ports during 1957 number 673 craft of all sizes. The landings listed in the following tables, however, do not represent the entire catch of these vessels, as some of them also delivered fares at other New England Ports, at New York City, and at more southerly ports in connection with the southern trawl fisheries. Fishing craft operating otter trawls captured 86 percent of the approximately 542 million

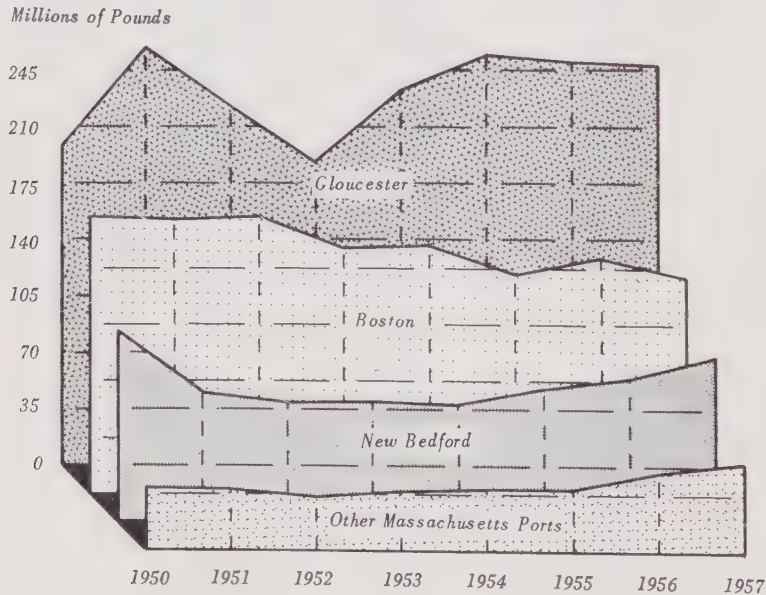
NEW ENGLAND FISHERIES

pounds of fish and shellfish landed at certain Massachusetts ports. Purse seines accounted for 8 percent of this total while the remaining poundage was taken on lines and in dredges, traps, and by miscellaneous gears. Fishing grounds off New England yielded over 465 million pounds or 86 percent of the Massachusetts total while the remaining 14 percent came from areas off the Middle Atlantic and Nova Scotia and from the Grand Banks and Gulf of St. Lawrence

The following tables contain a detailed summary of information on the landings of fish and shellfish by fishing craft of all sizes at Boston, Gloucester, New Bedford, and other Massachusetts ports. Information on the annual landings by ports was previously published in Current Fishery Statistics No. 1773 while data on the catch by gear and area appeared in Current Fishery Statistics No. 1925. Detailed monthly information on the landings by port and by gear and area of capture was also published in the Current Fishery Statistics series.

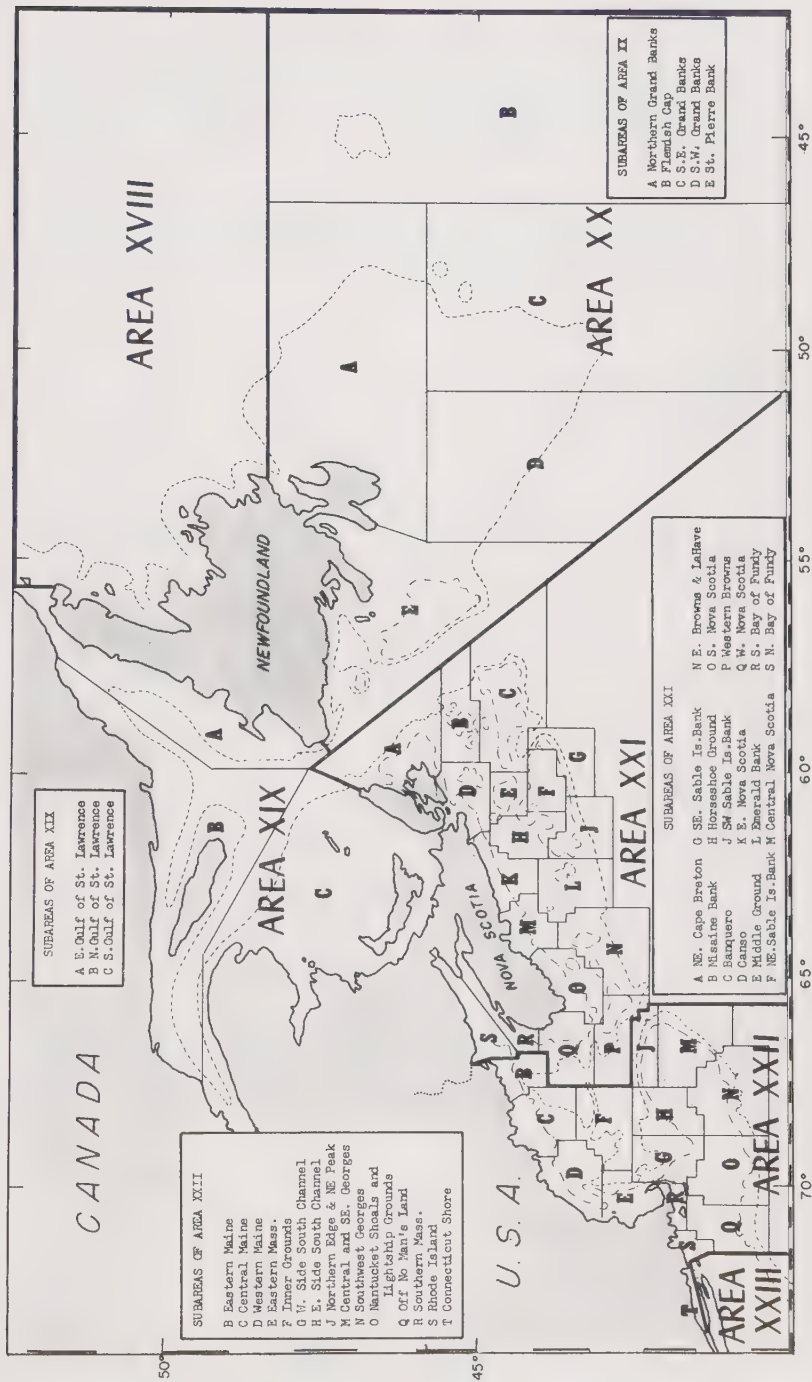


LANDINGS AT CERTAIN MASSACHUSETTS PORTS. 1950 - 1957



NEW ENGLAND FISHERIES

There is shown on the following chart the statistical areas and subareas used in reporting the catch landed at certain Massachusetts ports.



LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1957

SPECIES	BOSTON				GLOUCESTER				NEW BEDFORD			
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	POUNDS	VALUE	AV. PRICE PER POUND	AV. PRICE PER POUND
COD, DRAWN:												
LARGE	7,608,585	\$565,954	7.44¢	741,110	\$52,610	7.10¢	847,835	\$62,622	847,835	\$62,622	7.39¢	7.39¢
MARKET	8,318,815	552,523	6.64	1,056,249	62,970	5.96	1,746,055	144,078	1,746,055	144,078	8.25	8.25
SCROD	1,559,353	89,054	5.71	222,796	9,009	4.04	49,185	2,950	49,185	2,950	6.00	6.00
CUSK, DRAWN	816,310	57,420	7.03	400,426	20,425	5.10	2,910	67	2,910	67	2.30	2.30
FLOUNDERS, ROUND:												
GRAY SOLE	1,077,955	156,993	14.57	1,514,667	160,333	10.59	491,841	59,815	491,841	59,815	12.16	12.16
LEMON SOLE	733,797	132,821	18.10	38,095	5,888	15.47	1,179,335	273,702	1,179,335	273,702	23.21	23.21
YELLOWTAIL	434,122	38,993	9.98	263,110	22,911	8.71	14,555,600	1,260,366	14,555,600	1,260,366	8.66	8.66
BLACKBACK	362,046	55,871	14.62	70,690	6,606	9.35	5,411,081	736,603	5,411,081	736,603	13.61	13.61
DAB	1,241,263	146,052	11.77	717,015	53,690	7.49	1,553,463	188,738	1,553,463	188,738	12.15	12.15
FLUKE	425	39	9.18	-	-	-	5,134,169	1,086,031	5,134,169	1,086,031	21.15	21.15
HADDOCK, DRAWN:												
LARGE	45,378,140	4,384,820	9.66	4,980,673	399,307	8.02	4,206,980	362,850	4,206,980	362,850	8.62	8.62
SCROD	48,239,240	3,974,540	8.24	3,917,256	268,246	6.85	4,336,260	331,607	4,336,260	331,607	7.65	7.65
HAKE:												
RED, ROUND	-	-	-	322,600	5,482	1.70	446,490	4,517	446,490	4,517	1.01	1.01
WHITE, DRESSED:												
LARGE	1,465,730	137,371	9.37	337,820	27,615	8.17	5,755	342	5,755	342	5.94	5.94
SMALL	20,130	2,982	14.81	221,220	11,651	5.36	15,380	494	15,380	494	3.21	3.21
HALLIBUT, DRAWN	112,084	26,576	23.71	40,938	10,282	25.18	10,448	2,158	10,448	2,158	20.65	20.65
MACKEREL, ROUND	24,195	5,039	20.83	286,660	31,292	10.92	-	-	-	-	-	-
MENHADEN, ROUND	-	-	-	20,801,700	281,960	1.36	869,430	9,998	869,430	9,998	1.15	1.15
OCEAN PERCH, ROUND	3,819,280	167,735	4.39	66,389,031	2,524,985	3.86	41,445	1,431	41,445	1,431	3.45	3.45
POLLOCK, DRAWN	11,912,060	536,585	4.52	4,044,739	132,320	3.27	384,635	23,171	384,635	23,171	6.02	6.02
SCUP OR PORGY, ROUND	929	128	13.78	-	-	-	197,827	78,061	197,827	78,061	39.46	39.46
SWORDFISH, DRESSED	129,569	53,861	41.57	-	-	-	232,615	35,062	232,615	35,062	15.07	15.07
TILEFISH, DRAWN	-	-	-	-	-	-	-	-	-	-	-	-
WHITING:												
DRESSED	342,366	13,770	4.02	1,640,395	56,567	3.45	2,400	95	2,400	95	3.96	3.96
ROUND	669,230	11,995	1.80	74,880,460	1,355,224	1.81	2,303,135	28,877	2,303,135	28,877	1.25	1.25
WOLFFISH, DRAWN	702,223	55,465	7.90	79,440	4,136	5.21	22,090	747	22,090	747	3.38	3.38
SCALLOPS, SEA (MEATS)	25	10	40.00	1,002,135	495,831	49.48	16,460,627	7,986,289	16,460,627	7,986,289	48.52	48.52
UNCLASSIFIED:												
FOR FOOD	89,956	8,269	9.19	7,176,576	490,896	6.84	2,586,890	74,182	2,586,890	74,182	2.87	2.87
BAIT, REDUCTION AND ANIMAL FOOD	3,885	58	1.49	58,781,980	533,724	0.91	41,240,540	304,557	41,240,540	304,557	0.74	0.74
TOTAL, AS LANDED	135,071,634	11,176,824	8.27	248,927,661	7,024,162	2.82	104,334,421	13,059,410	104,334,421	13,059,410	12.52	12.52
TOTAL IN 1956 AS LANDED	147,401,771	10,544,663	7.15	252,038,268	7,441,842	2.95	87,964,927	12,291,485	87,964,927	12,291,485	13.97	13.97

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF LANDINGS, 1957 - Continued

SPECIES	OTHER MASSACHUSETTS PORTS					TOTAL				
	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	POUNDS	VALUE	AV. PRICE PER POUND	1956
COD, DRAWN:										
LARGE	931,453	\$30,786	9.75¢	10,128,983	\$771,972	7.62¢	10,596,260	\$804,602	7.59¢	
MARKET	808,993	64,330	7.95	11,930,112	823,901	6.91	12,328,186	951,672	6.91	
SCROD	111,141	6,266	5.64	1,225,387	107,279	5.52	1,762,553	99,883	5.67	
CUSK, DRAWN	5,741	130	2.26		78,042	6.37	1,455,596	90,224	6.20	
FLOUNDERS, ROUND:										
GRAY SOLE	80,064	10,358	12.94	3,164,427	387,499	12.25	3,998,076	448,638	11.22	
LEMON SOLE	21,221	3,957	18.65	1,972,368	416,368	21.11	1,577,917	314,152	19.91	
YELLOWTAIL	4,651	520,868	11.20	19,904,470	1,843,138	9.26	11,745,176	1,196,084	10.18	
BLACKBACK	1,614,069	171,342	10.62	7,477,888	970,422	12.98	8,711,868	1,175,243	13.49	
DAB	173,240	20,808	12.01	3,685,001	409,288	11.11	4,400,363	473,611	10.76	
FLUKE	856,381	123,108	15.08	5,990,975	1,215,178	20.28	5,468,444	978,490	17.89	
HADDOCK, DRAWN:										
LARGE	1,396,071	120,586	8.64	55,961,864	5,267,563	9.41	63,209,707	4,958,695	7.84	
SCROD	379,974	24,854	6.54	56,872,730	4,599,247	8.09	66,780,513	4,315,109	6.56	
HAKE:										
RED, ROUND	1,740,651	18,467	1.06	2,509,741	28,466	1.13	7,520,739	85,270	1.13	
WHITE, DRESSED:										
LARGE	15,855	900	5.68	1,825,160	166,228	9.11	1,473,888	137,500	9.33	
SMALL	7,675	340	4.43	264,405	15,667	5.93	901,620	48,138	5.34	
HALIBUT, DRAWN	18,752	7,553	40.28	182,122	46,569	25.57	172,387	44,931	26.06	
MACKEREL, ROUND	1,201,882	199,034	16.56	1,512,757	235,366	15.56	2,621,851	319,689	12.19	
MENHADEN, ROUND	33,525	422	1.27	21,704,455	292,380	1.35	(1)	(1)	(1)	
OCEAN PERCH, ROUND	33,525	422	1.27	69,208,451	2,692,724	3.89	86,146,226	3,258,432	3.78	
POLLOCK, DRAWN	114,428	4,945	4.32	16,112,672	677,281	4.20	15,337,219	575,536	3.75	
SCUP OR PORGY, ROUND	1,053,505	37,252	3.54	1,439,069	60,551	4.21	1,161,013	37,969	3.27	
SWORDFISH, DRESSED	87,442	33,782	38.63	414,838	166,704	39.94	216,755	92,158	42.13	
TILEFISH, DRAWN	7,150	1,132	15.83	239,785	36,194	15.10	837,365	110,417	13.19	
WHITING:										
DRESSED	3,966,079	151,051	3.81	5,951,239	221,493	3.72	5,864,719	205,390	3.50	
ROUND	20,167,532	351,927	1.75	98,010,387	1,747,923	1.78	62,527,714	1,105,113	1.77	
WOLFFISH, DRAWN	56,329	2,133	3.79	860,082	62,483	7.26	1,152,706	87,136	7.56	
SCALLOPS, SEA (HEATS)	484,605	225,663	46.57	17,947,392	8,707,793	48.52	15,739,216	8,498,024	53.99	
UNCLASSIFIED:										
FOR FOOD	5,975,122	410,713	6.87	15,828,544	964,060	6.22	17,962,188	1,028,613	5.72	
BAIT, REDUCTION AND ANIMAL FOOD	7,451,654	89,924	1.21	107,478,059	928,263	0.86	124,429,318	1,359,203	1.09	
TOTAL, AS LANDED	53,412,112	2,696,645	5.05	541,745,828	33,959,041	6.27	535,121,583	32,699,942	6.11	
TOTAL IN 1956, AS LANDED	47,716,617	2,421,952	5.08	-	-	-	535,121,583	32,699,942	6.11	

1/ MENHADEN LANDINGS ARE INCLUDED IN LANDINGS OF UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD. THE GRADE'S OR SIZES NOTE:--THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADE'S OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," EVISCERATED; AND "DRESSED," EVISCERATED AND HEADED. THE CATEGORY "OTHER MASSACHUSETTS PORTS" INCLUDES PLYMOUTH, PROVINCETOWN, AND OTHER CAPE COD PORTS.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

NEW ENGLAND FISHERIES

LANDINGS AT BOSTON, 1957

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	302,570	11.31¢	1,217,575	6.44¢	1,868,415	6.22¢	1,348,275	6.57¢	337,710	8.11¢
MARKET	207,335	10.70	552,040	7.15	810,995	7.02	943,485	6.80	574,615	6.90
SCROD	16,668	7.84	23,400	5.82	21,230	6.12	51,025	5.90	78,990	5.71
CUSK, DRAWN	63,690	10.34	70,690	7.59	57,285	7.89	84,600	6.83	32,795	5.38
FLOUNDERS, ROUND:										
GRAY SOLE	93,695	19.38	81,645	17.95	49,805	21.38	21,500	19.13	125,235	7.75
LEMON SOLE	12,305	31.08	23,845	22.08	34,792	28.81	39,340	22.29	102,615	14.12
YELLOWTAIL	9,025	14.69	9,405	10.06	8,750	13.22	30,937	10.81	77,000	6.07
BLACKBACK	10,980	27.57	28,885	19.00	20,928	22.56	14,615	18.13	21,305	10.41
DAB	133,400	17.88	67,790	13.80	67,295	14.24	127,333	11.06	202,625	6.99
FLUKE	-	-	-	-	100	10.00	-	-	125	8.80
HADDOCK, DRAWN:										
LARGE	2,932,825	13.30	4,775,240	7.92	6,695,750	8.69	6,058,215	7.99	4,086,605	7.47
SCRUD	1,907,950	11.88	3,538,640	7.49	4,434,140	8.50	5,480,990	7.35	3,304,285	6.65
HAKE; WHITE, DRESSED:										
LARGE	124,870	18.35	77,750	13.57	27,100	20.84	11,780	17.93	17,410	13.13
SMALL	1,450	17.59	1,500	11.07	2,760	20.14	20,14	-	17,731	20.74
HALIBUT, DRAWN	952	29.52	6,798	27.51	15,462	26.38	29,554	21.39	15,845	20.10
MACKEREL	-	-	70	20.00	-	-	2,980	36.34	62,975	4.67
OCEAN PERCH, ROUND	427,775	4.63	504,000	4.36	544,165	4.32	267,915	4.73	260,455	6.37
POLLOCK, DRAWN	1,425,145	3.41	804,000	3.08	783,105	4.86	574,245	5.52	-	-
SCUP OR PORGY	-	-	-	-	129	14.73	300	28.00	-	-
WHITING:										
DRESSED	5,660	4.44	9,250	6.19	10,900	7.29	5,125	7.12	43,625	2.63
ROUND	1,400	4.21	9,850	3.55	450	3.11	600	4.50	369,555	1.88
WOLFFISH, DRAWN:	18,069	10.13	47,105	9.84	97,460	9.07	252,100	7.27	117,325	6.83
SCALLOPS, SEA (MEATS)	-	-	-	-	-	-	25	40.00	-	-
UNCLASSIFIED:										
FOR FOOD	550	14.36	1,250	4.16	90	11.11	1,180	12.54	5,835	6.02
BAIT, REDUCTION, AND ANIMAL	-	-	-	-	-	-	3,550	1.32	135	2.22
FOOD 2/	-	-	-	-	-	-	-	-	-	-
TOTAL, AS LANDED	7,696,304	10.72	11,912,728	7.31	15,550,166	8.06	15,349,669	7.52	9,864,996	6.96
TOTAL IN 1956, AS LANDED.	7,479,349	10.95	13,694,594	7.89	14,354,086	7.75	17,615,720	5.28	15,510,190	6.27

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT BOSTON, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	499,140	6.51¢	400,340	7.01¢	265,340	8.85¢	320,920	10.11¢	400,690	11.14¢
MARKET	1,021,610	5.69	1,447,810	5.10	1,052,870	5.03	566,310	7.41	567,065	8.73
SCROD	246,210	4.90	401,440	4.46	226,900	4.46	135,690	6.30	164,980	7.41
CUSK, DRAWN	52,730	5.68	42,075	4.94	66,740	5.32	98,465	6.21	94,675	6.92
FLOUNDERS, ROUND:										
GRAY SOLE	240,325	6.51	38,385	13.10	50,750	15.26	84,020	16.15	80,915	18.24
LEMON SOLE	100,970	12.91	34,605	18.44	110,405	17.51	98,765	17.58	74,300	18.22
YELLOWTAIL	45,810	7.65	99,265	8.23	35,600	11.14	51,065	9.27	46,375	9.96
BLACKBACK	42,755	9.28	95,525	14.39	44,215	12.18	40,665	13.07	21,350	13.97
DAB	128,085	6.41	30,895	10.07	73,715	12.18	108,290	11.74	114,530	13.10
FLUKE	200	9.00	-	-	-	-	-	-	-	-
HADDOCK, DRAWN:										
LARGE	3,135,905	8.44	3,561,685	8.32	2,984,525	9.02	3,095,370	10.55	3,132,245	11.43
SCROD	4,084,820	6.95	5,216,675	7.21	7,489,505	7.11	5,361,560	8.38	4,022,760	9.72
HAKE, WHITE, DRESSED:										
LARGE	117,000	6.79	108,760	7.90	131,445	5.90	193,795	6.26	216,950	8.24
SMALL	-	-	-	-	-	-	-	-	1,000	4.60
HALIBUT, DRAWN	22,937	19.90	7,995	23.24	1,817	27.46	2,464	34.66	3,136	39.60
MACKEREL, ROUND	5,300	14.28	-	-	-	-	-	-	-	-
OCEAN PERCH, ROUND	222,490	4.02	230,865	4.12	276,570	3.84	323,245	4.07	402,370	4.45
POLLOCK, DRAWN	578,500	4.19	487,635	5.08	601,745	4.36	412,325	6.46	659,205	5.44
SCUP OR PORGY, ROUND	-	-	-	-	-	-	-	-	500	5.00
SWORDFISH	9,235	60.00	38,363	39.19	81,971	40.61	-	-	-	-
WHITING:										
DRESSED	132,400	3.78	13,500	3.87	20,990	4.25	56,570	4.15	19,075	4.34
ROUND	231,075	1.63	45,500	1.50	-	-	-	-	-	-
WOLFFISH, DRAWN	102,020	7.21	22,265	8.31	10,450	9.33	12,009	10.14	5,950	10.08
UNCLASSIFIED:										
FOR FOOD	5,150	9.59	1,876	9.59	6,100	11.10	43,510	8.96	17,995	9.95
BAIT, REDUCTION, AND ANIMAL FOOD 2/	-	-	-	-	200	4.00	-	-	-	-
TOTAL, AS LANDED.	11,014,667	6.96	12,325,459	7.25	13,531,853	7.52	11,005,028	8.89	10,046,066	9.85
TOTAL IN 1956, AS LANDED.	11,883,150	5.93	10,733,698	7.15	12,540,513	6.70	11,749,991	6.94	11,883,593	7.34

SEE FOOTNOTES AT END OF TABLE. (CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

NEW ENGLAND FISHERIES

LANDINGS AT BOSTON, 1957 - Continued

SPECIES	NOVEMBER			DECEMBER			TOTAL 1957			TOTAL 1956		
	POUNDS	AV. PRICE PER POUND		POUNDS	AV. PRICE PER POUND		POUNDS	AV. PRICE PER POUND		POUNDS	AV. PRICE PER POUND	
COD, DRAWN:												
LARGE.	444,425	8.89¢		213,185	9.90¢		7,608,585	7.44¢		8,165,206	7.48¢	
MARKET	365,880	8.90		205,600	11.30		8,318,815	6.44		8,018,895	6.74	
SCROD.	92,300	7.75		92,460	10.79		1,559,353	5.71		1,334,120	5.47	
CUSK, DRAWN.	101,155	7.01		51,410	9.77		816,310	7.03		1,046,045	6.78	
FLOUNDERS, ROUND:												
GRAY SOLE.	118,800	18.62		93,780	22.47		1,077,855	14.57		1,444,978	13.36	
LEMON SOLE.	58,610	17.73		43,245	25.45		733,797	18.10		670,191	16.54	
YELLOWTAIL.	9,080	11.02		11,810	13.12		434,122	9.98		292,110	9.54	
BLACKBACK.	24,635	15.26		16,200	16.09		382,048	14.62		478,603	13.75	
DAB.	89,935	13.67		97,390	15.92		1,241,283	11.77		1,631,537	11.14	
FLOKE.	-	-		-	-		425	9.18		-	-	
HADDOCK, DRAWN:												
LARGE.	2,382,825	13.91		2,556,950	15.73		45,378,140	9.66		52,953,635	7.96	
SCROD.	1,793,985	12.27		1,603,930	14.36		48,239,240	8.24		53,708,832	6.66	
HAKE, WHITE, DRESSED:												
LARGE.	282,120	7.17		156,750	12.33		1,466,730	9.37		1,005,274	10.59	
SMALL.	1,000	8.00		12,420	15.13		20,130	14.81		600,845	5.65	
HALIBUT, DRAWN	2,849	40.82		389	42.67		112,084	23.71		86,468	22.85	
MACKEREL, ROUND.	-	-		-	-		24,195	20.83		11,495	20.94	
OCEAN PERCH, ROUND	308,185	4.50		188,725	5.20		3,819,280	4.39		2,839,140	4.09	
POLLOCK, DRAWN	2,634,890	4.45		2,690,810	4.60		11,912,060	4.52		11,610,588	4.01	
SCUP OR PORGY, ROUND	-	-		-	-		129,569	13.78		78,402	40.71	
SWORDFISH.	-	-		-	-		-	41.57		-	-	
WHITTING:												
DRESSED.	12,615	4.30		12,665	3.95		342,365	4.02		377,214	4.86	
ROUND.	-	-		800	3.00		659,230	1.80		35,585	3.74	
WOLFFISH, DRAWN.	10,710	9.93		6,760	11.07		702,223	7.90		974,458	8.11	
SCALLOPS, SEA (MEATS).	-	-		-	-		25	40.00		-	-	
UNCLASSIFIED:												
FOR FOOD	2,470	12.71		3,950	6.76		1/89,956	9.19		38,150	10.53	
BAIT, REDUCTION, AND ANIMAL FOOD 2/	-	-		-	-		3,885	1.49		-	-	
TOTAL, AS LANDED.	8,725,469	9.63		8,059,229	11.17		135,071,634	8.27		147,401,771	7.15	
TOTAL IN 1956, AS LANDED.	10,364,766	7.94		9,593,119	8.42		-	-		147,401,771	7.15	

1/ THE ITEMS UNDER "UNCLASSIFIED, FOR FOOD" INCLUDE BUTTERFISH, 54,190 POUNDS, VALUE \$5,620; RAJAFISH, 13,055 POUNDS, VALUE \$632; SHARKS, 11,376 POUNDS, VALUE \$1,203; STURGEON, 415 POUNDS, VALUE \$46; MIXED, 8,400 POUNDS, VALUE \$461; SQUID, 495 POUNDS, VALUE \$42; AND TUNA, BLUEFIN, 2,025 POUNDS, VALUE \$265.

2/ DATA BY INDIVIDUAL SPECIES NOT AVAILABLE.

NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF SPAWN, 239,080 POUNDS, VALUE \$15,288. THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," Eviscerated; AND "DRESSED," Eviscerated AND HEADED.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1957

NEW ENGLAND FISHERIES

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	24,735	10.15¢	28,665	6.16¢	38,480	6.68¢	123,902	6.44¢	209,195	6.59¢
MARKET	21,740	8.66	42,465	5.86	53,355	6.44	76,230	6.54	109,625	5.24
SCROD.	2,450	6.67	1,230	4.35	1,195	4.10	640	5.16	60	3.33
CUSK, DRAWN.	5,665	7.87	39,995	5.35	55,770	5.90	54,076	5.23	60,565	4.88
FLOUNDERS, ROUND:										
GRAY SOLE.	493,630	10.48	216,140	11.29	103,945	16.49	96,465	14.79	230,390	7.28
LEMON SOLE							35	11.43	7,425	13.94
YELLOWTAIL	9,500	10.44	5,150	11.63	4,500	13.98	5,625	9.96	7,400	6.19
BLACKBACK.	230	13.91	2,095	10.07	2,180	11.15	7,009	11.26	9,068	8.71
DAB.	23,620	11.80	43,825	9.31	39,965	12.35	107,575	9.48	156,585	5.52
HADDOCK, DRAWN:										
LARGE.	179,255	11.71	648,160	6.82	1,135,135	7.81	585,710	7.41	716,015	6.65
SCROD.	164,345	10.10	477,845	6.42	657,518	7.36	482,238	6.65	404,950	5.76
HAKE:										
RED, ROUND	7,020	3.08	11,945	1.28	23,895	3.75	1,000	2.00	21,710	1.20
WHITE, DRESSED:										
LARGE.	9,145	12.82	27,925	8.85	27,910	11.66	60,300	11.20	53,365	7.88
SMALL.	10,105	10.63	27,345	5.88	17,345	7.12	28,015	5.49	23,785	4.59
HALLIBUT, DRAWN	181	42.54	3,807	31.60	1,267	37.49	4,592	29.64	9,024	22.78
MACKEREL, ROUND.									55,235	12.48
OCEAN PERCH, ROUND	734,275	3.84	3,454,161	4.00	4,319,806	3.93	5,036,226	3.69	6,577,495	3.65
POLLOCK, DRAWN	152,662	3.06	236,525	2.21	178,787	3.32	167,523	4.15	115,688	3.81
WHITING:										
DRESSED.	125	4.80					190	5.79	63,015	3.99
ROUND.	6,285	3.56	110,110	3.61	844,105	3.71	6,244,239	2.59	10,458,170	2.01
WOLFFISH, DRAWN.	2,475	7.03	885	5.99	7,165	5.76	12,785	5.52	32,095	4.88
SCALLOPS, SEA (MEATS).	48,895	61.73	102,222	56.68	66,481	49.35	90,070	51.55	146,395	49.02
UNCLASSIFIED:										
FOR FOOD	358,995	8.76	406,455	7.47	908,815	8.93	680,650	7.72	850,727	5.88
BAIT, REDUCTION, AND ANIMAL FOOD 3/	129,255	1.01	69,560	1.05	15,780	1.04	7,900	0.82	1,657,010	0.86
TOTAL, AS LANDED.	2,382,578	8.26	5,954,940	5.92	8,503,399	5.84	13,872,995	4.19	21,971,992	3.32
TOTAL IN 1956, AS LANDED. . .	4,235,826	6.95	7,251,121	6.00	7,336,333	6.46	14,450,934	3.95	16,355,499	3.47

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

NEW ENGLAND FISHERIES

LANDINGS AT GLOUCESTER, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE.	97,550	5.80¢	50,825	6.11¢	22,815	7.04¢	24,898	9.48¢	30,870	9.71¢
MARKET	130,921	4.86	133,775	4.25	162,810	3.39	42,861	5.84	70,247	6.74
SCROD.	7,395	3.64	15,735	3.56	45,217	2.30	7,080	3.37	7,890	4.12
CUSK, DRAWN.	26,075	4.07	34,635	4.26	36,620	4.78	37,865	5.02	23,380	4.86
FLOUNDERS, ROUND:										
GRAY SOLE.	196,195	6.78	52,320	10.65	26,485	12.18	22,120	13.20	23,345	15.16
LEMON SOLE.	1,700	10.06	11,105	16.67	15,490	15.32	2,275	14.24	2,225	18.56
YELLOWTAIL.	8,575	5.10	17,850	6.10	55,160	8.01	31,770	7.25	8,275	8.93
BLACKBACK.	9,760	8.53	9,315	8.58	14,220	8.94	4,903	9.67	1,255	9.16
DAB.	133,960	5.05	58,695	5.75	23,865	6.77	39,485	7.15	36,720	8.34
HADDOCK, DRAWN:										
LARGE.	227,520	9.41	409,315	6.87	342,883	6.93	211,055	8.66	229,900	9.81
SCROD.	128,610	5.31	257,613	5.14	400,998	4.53	148,649	5.28	227,250	7.60
HAKE:										
RED, ROUND.	90,700	1.09	26,875	1.30	40,000	1.25	20,800	1.25	15,425	1.89
WHITE, DRESSED:										
LARGE.	15,885	4.97	16,255	5.19	13,205	4.75	25,775	5.44	32,560	6.14
SMALL.	11,500	3.79	15,435	4.09	12,200	3.57	5,195	4.37	23,125	5.31
HALIBUT, DRAWN.	6,344	21.23	7,180	20.38	2,681	25.48	1,431	29.70	1,032	26.55
MACKEREL, ...	50,894	11.93	105,949	7.69	51,014	11.24	19,905	19.48	3,483	14.99
MENHADEN, ROUND.	1,513,850	1.35	13,431,360	1.35	3,576,850	1.35	2,275,640	1.40	-	-
OCEAN PERCH, ROUND.	6,163,705	4.00	8,707,280	3.90	9,454,760	3.79	7,618,678	3.85	6,531,835	3.95
POLLOCK, DRAWN.	96,402	2.92	163,620	3.08	137,306	2.84	160,890	3.15	272,186	3.46
WHITING:										
DRESSED.	485,680	4.40	500,600	3.04	194,340	3.00	272,200	3.01	144,000	3.00
ROUND.	13,081,725	1.58	14,285,420	1.51	14,676,594	1.96	9,802,310	1.49	3,302,747	1.54
WOLFFISH, DRAWN.	11,850	4.63	1,645	4.98	995	5.02	470	5.32	4,625	5.02
SCALLOPS, SEA (MEATS).	61,197	49.13	120,398	48.29	83,921	47.80	76,852	46.73	96,059	47.09
UNCLASSIFIED:										
FOR FOOD.	486,384	5.56	558,760	5.47	611,443	5.63	589,426	6.09	570,716	7.07
BAIT, REDUCTION, AND ANIMAL FOOD 3/	3,530,955	0.77	5,714,050	0.80	21,806,590	0.97	10,395,125	0.83	8,525,940	0.91
TOTAL, AS LANDED.	26,557,342	2.47	44,705,970	2.16	51,808,462	2.05	31,841,658	1.84	20,685,090	2.68
TOTAL IN 1956, AS LANDED.	33,972,372	2.64	58,302,462	2.03	45,600,934	2.14	26,816,618	2.41	14,863,254	3.89

SEE FOOTNOTES AT END OF TABLE. (CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT GLOUCESTER, 1957 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL 1957		TOTAL 1956	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	35,600	8.38 [#]	53,575	9.89 [#]	741,110	7.10 [#]	614,587	7.08 [#]
MARKET	72,705	7.91	139,515	9.95	1,056,249	5.96	703,841	5.66
SCROD	36,805	4.91	100,098	6.40	222,796	4.04	42,255	4.33
CUSK, DRAWN	12,365	4.74	13,435	6.40	400,426	5.10	384,657	4.91
FLOUNDERS, ROUND:								
GRAY SOLE	20,525	15.62	33,107	12.84	1,514,667	10.59	1,811,278	9.60
LEMON SOLE	300	15.20	300	13.67	38,065	15.47	35,314	13.90
YELLOWTAIL	71,455	9.32	37,850	10.64	263,110	8.71	66,060	8.13
BLACKBACK	3,080	9.51	7,585	9.98	70,690	9.35	59,890	9.19
DAB	31,260	9.22	21,440	11.74	717,015	7.49	788,375	7.20
FLUKE	-	-	-	-	-	-	265	10.94
HADDOCK, DRAWN:								
LARGE	158,105	12.53	137,620	14.83	4,980,673	8.02	4,809,743	7.21
SCROD	299,365	8.52	267,855	10.55	3,917,256	6.85	3,963,805	5.79
HAKE:								
RED, ROUND	34,440	1.98	28,790	3.00	322,600	1.70	445,580	1.77
WHITE, DRESSED:								
LARGE	34,680	6.55	20,815	8.79	337,820	8.17	434,104	6.74
SMALL	29,070	4.38	17,660	5.93	221,220	5.36	239,400	4.61
HALLIBUT, DRAWN	2,894	26.05	405	40.49	40,838	25.18	55,343	25.21
MACKEREL, ROUND	200	21.00	-	-	286,680	10.92	693,968	7.91
MENHADEN, ROUND	-	-	-	-	20,801,700	1.36	(1)	(1)
OCEAN PERCH, ROUND	3,886,630	4.01	2,904,180	3.83	65,389,031	3.86	83,303,301	3.77
POLLOCK, DRAWN	960,991	3.03	1,400,159	3.55	4,044,739	3.27	3,365,082	2.83
WHITING:								
DRESSED	120	4.17	125	4.00	1,640,395	3.45	2,715,935	3.27
ROUND	1,479,450	2.01	89,305	2.16	74,880,460	1.81	43,715,683	1.79
WOLFFISH, DRAWN	1,455	5.64	2,995	6.84	79,440	5.21	50,175	5.00
SCALLOPS, SEA (MEATS)	71,633	42.50	38,052	44.21	1,002,135	49.48	1,021,215	54.63
UNCLASSIFIED:								
FOR FOOD	604,440	6.32	549,765	7.07	2,717,576	6.84	11,088,678	5.90
BAIT, REDUCTION, AND ANIMAL								
FOOD 3/	5,555,200	1.00	1,375,615	1.00	58,781,980	0.91	91,629,534	1.18
TOTAL, AS LANDED	13,402,988	3.09	7,240,247	4.44	248,927,661	2.82	252,038,268	2.95
TOTAL IN 1956, AS LANDED	14,785,829	3.54	8,067,086	3.62	-	-	252,038,268	2.95

1/ MENHADEN LANDINGS ARE INCLUDED IN LANDINGS OF UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD.
2/ THE ITEMS UNDER "UNCLASSIFIED, FOR FOOD" INCLUDE BLUEFISH, 1,178 POUNDS, VALUE \$68; BUTTERFISH, 133,355 POUNDS, VALUE \$12,185; RAJAFISH, 6,115 POUNDS, VALUE \$198; SALMON, 62 POUNDS, VALUE \$29; SHAD, 8,090 POUNDS, VALUE \$471; SHARKS, 11,252 POUNDS, VALUE \$614; STRIPED BASS, 52 POUNDS, VALUE \$10; STURGEON, 47 POUNDS, VALUE \$9; TAUTOG, 82 POUNDS, VALUE \$5; TUNA, BONITO, 85 POUNDS, VALUE \$7; TUNA, BLUEFIN, 12,107 POUNDS, VALUE \$1,484; MIXED, 6,857,067 POUNDS, VALUE \$473,096; AND SQUID, 147,084 POUNDS, VALUE \$2,844.
3/ THE ITEMS UNDER "UNCLASSIFIED, FOR BAIT, REDUCTION, AND ANIMAL FOOD" INCLUDES 18,818,290 POUNDS OF ALEWIVES, VALUE \$188,385; SEA HERRING, 1,732,970 POUNDS, VALUE \$17,080; SHAD, 2,197,890 POUNDS, VALUE \$29,759; AND MIXED, 36,032,830 POUNDS, VALUE \$298,500.
NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF SPAWN, 19,919 POUNDS, VALUE \$1,659. THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," Eviscerated; and "DRESSED," Eviscerated and headed.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1957

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	25,200	13.62¢	77,967	5.51¢	216,299	6.45¢	98,399	6.17¢	84,110	6.31¢
MARKET	67,290	13.36	27,695	7.47	50,495	7.96	83,010	7.69	191,705	6.87
SCROD	2,230	5.83	500	6.00	945	7.62	135	5.19	2,275	6.99
CUSK, DRAWN	250	2.00	500	2.00	-	-	-	-	965	1.55
FLOUNDERS, ROUND:										
GRAY SOLE	11,750	21.43	6,800	13.40	12,265	13.22	59,995	10.38	185,970	11.17
LEMON SOLE	23,065	44.43	18,070	27.10	12,735	26.88	44,535	27.55	206,080	21.07
YELLOWTAIL	663,590	15.66	546,005	12.38	495,895	15.99	340,280	14.09	246,175	10.48
BLACKBACK	56,965	32.00	38,966	18.12	110,495	15.84	332,650	14.20	889,375	11.49
DAB	69,853	22.88	14,695	14.06	11,760	12.49	22,525	12.68	469,918	10.33
FLUKE	412,670	25.32	968,865	17.36	869,850	26.02	489,640	25.36	78,160	24.86
HADDOCK, DRAWN:										
LARGE	76,740	15.35	110,990	8.91	311,035	8.38	516,490	7.80	1,143,795	6.72
SCROD	129,715	14.36	76,535	8.55	183,290	7.98	254,055	7.57	640,105	6.41
HAKE:										
RED, ROUND	-	-	-	-	-	-	-	-	40	5.00
WHITE, DRESSED:										
LARGE	125	9.60	-	4.94	-	-	50	6.00	185	2.70
SMALL	290	8.97	425	-	-	-	75	4.00	4,560	2.72
HALLIBUT, DRAWN	-	-	-	-	70	40.00	863	23.87	4,687	19.19
POLLOCK, DRAWN	2,715	4.57	10,725	0.30	3,025	2.21	300	2.00	3,280	2.20
SCUP OR PORGY, ROUND	28,805	11.14	23,145	8.64	70,390	6.63	84,500	6.70	7,925	3.47
WITLISH, DRAWN	46,460	17.89	48,975	16.23	86,595	15.33	50,275	10.95	310	7.10
WHITING:										
DRESSED	-	-	-	-	-	-	2,025	4.00	-	-
ROUND	-	-	-	-	-	-	4,850	2.68	-	-
WOLFFISH, DRAWN	200	2.00	1,225	4.57	3,630	4.02	7,495	3.88	6,040	2.90
SCALLOPS, SEA (MEATS)	698,185	61.70	944,805	55.16	1,045,046	49.84	1,300,155	50.87	1,836,096	48.89
UNCLASSIFIED:										
FOR FOOD:										
BAIT, REDUCTION, AND ANIMAL FOOD 2/	21,610	11.75	148,190	10.00	970,690	2.15	1,141,775	1.01	18,967	9.41
TOTAL, AS LANDED	2/151,550	0.80	532,820	0.81	29,500	0.80	2,091,760	0.70	7,532,160	0.71
TOTAL, AS LANDED, AS LANDED, ...	2,489,290	29.91	3,597,898	22.91	4,484,010	21.15	6,925,857	14.61	13,553,083	9.96
TOTAL IN 1956, AS LANDED, ...	3,074,288	23.49	3,444,517	22.80	2,830,365	24.34	8,426,715	11.39	11,833,126	9.54

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT NEW BEDFORD, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	42,875	6.02 $\frac{1}{2}$	32,450	6.32 $\frac{1}{2}$	46,695	7.43 $\frac{1}{2}$	52,505	9.01 $\frac{1}{2}$	76,890	10.01 $\frac{1}{2}$
MARKET	178,700	6.43	193,915	6.31	189,820	6.75	241,190	9.17	209,445	10.13
SCROD	950	3.20	9,350	4.00	-	6.26	250	11.60	-	8.30
CUSK, DRAWN	1,095		-		-		-	-	-	-
FLOUNDERS, ROUND:										
GRAY SOLE	99,466	9.89	23,645	13.73	53,495	15.44	19,575	16.56	1,130	10.62
LEMON SOLE	190,485	17.52	77,780	26.62	178,440	19.55	107,935	20.72	108,625	21.23
YELLOWTAIL	493,370	8.23	2,142,690	7.86	1,295,240	9.89	1,890,790	8.12	1,717,295	8.56
BLACKBACK	893,405	11.76	447,220	15.33	643,990	13.53	543,710	13.80	545,665	12.82
DAB	820,050	10.96	35,185	12.30	176,610	13.66	40,980	13.43	7,050	10.79
FLUKE	154,590	10.71	218,110	24.24	194,984	19.66	230,685	19.46	1,116,365	17.29
Haddock, DRAWN:										
LARGE	699,265	7.18	383,075	7.90	220,010	9.03	203,830	11.24	157,080	11.64
SCROD	766,475	5.53	563,595	6.56	521,105	7.00	533,770	8.12	260,090	10.01
HAKE:										
RED, ROUND	243,900	1.00	-	-	97,000	1.05	105,550	1.00	-	-
WHITE, DRESSED:										
LARGE	110	3.64	425	1.88	875	5.60	1,735	6.68	-	2.50
SMALL	6,910	2.88	500	2.80	850	2.47	-	-	400	-
HALIBUT, DRAWN	3,216	19.56	100	25.00	333	15.02	-	-	-	-
MENHADEN, ROUND	-	-	-	-	-	-	869,430	1.15	-	-
POLLOCK, DRAWN	1,425	2.18	3,650	3.18	885	2.49	-	3.10	935	2.14
SCUP OR PORGY, ROUND	37,600	1.84	7,875	5.37	41,970	5.61	38,585	4.80	36,315	4.24
SWORDFISH, DRESSED	20,563	64.61	94,679	35.10	66,614	37.32	15,771	41.91	-	-
WHITING:										
DRESSED	250	3.20	125	4.80	-	-	-	-	-	-
ROUND	136,750	1.35	715,085	1.25	1,183,200	1.24	263,250	1.25	-	-
WOLFFISH, DRAWN	3,120	2.15	380	2.11	-	-	-	-	-	-
SCALLOPS, SEA (MEATS)	1,722,597	48.87	1,882,505	48.17	1,995,775	47.05	1,514,205	46.28	1,384,690	45.71
UNCLASSIFIED:										
FOR FOOD	20,695	19.18	31,706	12.89	75,885	2.18	26,360	6.03	70,705	5.47
BAIT, REDUCTION, AND ANIMAL FOOD 2/	6,795,440	0.80	4,035,825	0.70	5,584,680	0.13	5,621,025	0.75	4,953,355	0.75
TOTAL, AS LANDED	13,123,302	9.89	10,899,880	12.64	12,572,906	11.28	12,322,421	6.70	10,648,300	11.11
TOTAL, IN 1956, AS LANDED	11,310,480	10.76	9,437,544	13.73	9,732,235	13.99	8,177,095	14.05	9,125,690	12.61

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT NEW BEDFORD, 1957 - Continued

SPECIES	NOVEMBER		DECEMBER		TOTAL 1957		TOTAL 1956	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE	50,630	9.07¢	43,805	10.11¢	847,835	7.35¢	927,020	6.99¢
MARKET	173,470	8.94	139,320	10.08	1,746,035	8.25	2,575,231	7.58
SCROD	17,110	7.10	10,925	5.40	49,185	6.00	307,215	6.64
CUSK, DRAWN	-	-	100	2.00	2,910	2.30	1,945	3.65
FLOUNDERS, ROUND:								
GRAY SOLE	8,575	13.70	9,175	20.62	491,841	12.16	623,725	10.97
LEMON SOLE	131,885	24.91	79,710	40.40	1,179,335	23.21	847,560	22.88
YELLOWTAIL	2,605,030	5.47	2,113,240	7.36	14,555,600	8.66	8,619,495	10.23
BLACKBACK	607,150	13.59	311,430	18.34	5,411,081	13.61	6,332,678	14.23
DAB	77,600	14.63	18,473	17.23	1,553,463	12.15	1,728,805	12.02
FLUKE	350,560	25.04	47,690	29.23	5,134,169	21.15	4,593,632	17.89
HADDOCK, DRAWN:								
LARGE	171,800	12.51	212,870	16.45	4,206,980	8.62	3,495,705	7.28
SCROD	219,435	10.04	186,090	12.90	4,336,260	7.65	7,557,950	6.34
HAKE:								
RED, ROUND	-	-	-	-	446,490	1.01	4,258,995	1.07
WHITE, DRESSED:								
LARGE	1,250	4.72	1,000	8.60	5,755	5.94	10,330	5.45
SMALL	475	4.63	895	6.03	15,380	3.21	42,320	5.52
HALIBUT, DRAWN	851	27.61	128	36.72	10,448	20.65	11,176	24.76
MENHADEN, ROUND	-	-	-	-	869,430	1.15	-	-
OCEAN PERCH, ROUND	-	-	-	-	-	-	650	0.92
POLLOCK, DRAWN	2,790	4.41	10,425	4.83	41,445	3.45	97,510	4.05
SCUP OR PORGY, ROUND	6,425	6.83	1,100	4.45	384,635	6.02	343,585	3.42
SWORDFISH, DRESSED	-	-	-	-	197,827	39.46	56,985	39.45
TILEFISH, DRAWN	-	-	-	-	232,615	15.07	819,995	13.20
WHITING:								
DRESSED	-	-	-	-	2,400	3.96	2,290	3.26
ROUND	-	-	-	-	2,303,135	1.25	2,431,785	1.26
WOLFFISH, DRAWN	-	-	-	-	22,090	3.38	37,715	4.13
SCALLOPS, SEA (MEATS)	1,205,797	43.15	930,771	44.35	16,460,627	48.52	14,243,474	53.99
UNCLASSIFIED:								
FOR FOOD	50,202	13.60	10,105	6.72	1/2,586,890	2.87	529,640	15.27
BAIT, REDUCTION, AND ANIMAL FOOD 2/	3,722,765	0.75	189,600	0.75	41,240,540	0.74	27,467,516	0.73
TOTAL, AS LANDED	9,333,800	10.38	4,383,674	17.55	104,334,421	12.52	87,964,927	13.97
TOTAL IN 1956, AS LANDED	6,598,336	13.83	3,974,536	23.15	-	-	87,964,927	13.97

1/ THE ITEMS UNDER "UNCLASSIFIED, FOR FOOD" INCLUDE BUTTERFISH, 520,935 POUNDS, VALUE \$45,536; OCEAN POIT, 8,125 POUNDS, VALUE \$177; SEA BASS, 38,985 POUNDS, VALUE \$3,972; SHAD, 300 POUNDS, VALUE \$12; SHARKS, 135 POUNDS, VALUE \$8; STURGEON, 1,412 POUNDS, VALUE \$161; TAUTOG, 5,195 POUNDS, VALUE \$181; MIXED, 1,992,177 POUNDS, VALUE \$18,705; LOBSTERS, NORTHERN, 14,326 POUNDS, VALUE \$5,219; AND SQUID, 5,500 POUNDS, VALUE \$21.

2/ DATA BY INDIVIDUAL SPECIES NOT AVAILABLE.

NOTE:--THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS; "MARKET" COD, 2-1/2 TO 10 POUNDS; AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK, 1-1/2 TO 2-1/2 POUNDS; "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS; "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," Eviscerated, and "DRESSED," Eviscerated and headed.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT OTHER MASSACHUSETTS PORTS, 1957

SPECIES	JANUARY		FEBRUARY		MARCH		APRIL		MAY	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	76,191	10.33¢	108,253	9.72¢	104,572	9.77¢	74,955	8.14¢	37,889	7.50¢
MARKET	129,773	10.41	105,122	7.40	75,455	8.05	58,871	6.84	34,415	6.01
SCROD	7,875	7.09	19,766	5.23	4,560	6.95	1,290	4.73	655	4.35
CUSK, DRAWN	45	2.22	528	2.08	5	-	29	3.45	45	-
FLOUNDERS, ROUND:										
GRAY SOLE	3,670	22.72	300	11.00	2,350	16.94	17,810	13.71	23,140	13.32
LEMON SOLE	8	12.50	400	16.00	812	20.81	4,610	20.82	715	15.24
YELLOWTAIL	415,794	15.15	496,540	12.44	855,066	14.99	606,028	14.29	227,610	9.19
BLACKBACK	47,560	17.64	63,895	12.52	98,566	14.85	254,640	12.61	313,768	9.07
DAB	33,335	22.95	1,955	12.89	2,865	12.01	5,105	12.30	5,450	9.60
FLUKE	14,465	20.01	25,080	14.44	2,919	26.34	5,232	24.14	9,554	16.33
Haddock, DRAWN:										
LARGE	83,094	12.38	89,668	7.37	91,516	8.12	105,365	7.55	141,011	7.40
SCROD	25,540	10.69	3,345	7.12	9,045	6.32	24,422	6.76	42,110	6.44
HAKE:										
RED, ROUND	-	-	-	-	-	-	35,800	1.00	234,536	1.01
WHITE, DRESSED:										
LARGE	205	4.88	262	21.76	-	-	35	2.86	8	-
SMALL	329	7.08	50	4.00	35	5.71	2,780	4.35	320	3.75
HALIBUT, DRAWN	125	55.20	936	54.81	5,559	45.04	6,845	35.05	2,585	29.98
MACKEREL, ROUND	-	-	-	-	-	-	470	35.11	129,808	30.00
MENHADEN, ROUND	-	-	-	-	7,078	5.96	888	2.03	-	-
POLLOCK, DRAWN	18,195	4.02	854	5.15	-	-	726	4.13	4,060	4.21
SCUP OR PORGY, ROUND	-	-	-	-	-	-	160	3.75	4,04	4.04
TILEFISH, DRAWN	1,755	14.99	4,895	16.55	210	14.76	265	9.81	471,560	8.00
WHITING:										
DRESSED	-	-	-	-	-	-	3,400	7.41	197,965	4.02
ROUND	6,235	2.00	-	-	-	-	207,950	2.31	2,732,015	2.05
WOLFFISH, DRAWN	1,035	4.54	6,250	3.68	9,387	3.76	14,808	3.91	13,430	3.29
SCALLOPS, SEA (MEATS)	33,006	60.96	52,038	36.26	53,483	46.13	45,619	49.46	25,721	46.99
UNCLASSIFIED:										
FOR FOOD	137,260	9.89	97,310	8.36	83,785	9.87	69,865	9.11	882,801	4.90
BAIT, REDUCTION, AND ANIMAL FOOD 3/	54,400	1.46	305,950	1.26	56,980	1.47	908,800	1.01	1,473,531	1.17
TOTAL, AS LANDED.	1,089,891	14.08	1,385,397	9.64	1,464,247	14.06	2,456,768	7.78	7,004,728	3.87
TOTAL IN 1956, AS LANDED.	884,434	12.91	1,029,112	11.48	941,659	10.42	2,076,025	5.52	4,862,462	4.70

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT OTHER MASSACHUSETTS PORTS, 1957 - Continued

SPECIES	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:										
LARGE	44,800	7.54¢	114,667	11.80¢	56,351	10.81¢	83,430	8.92¢	67,699	12.75¢
MARKET	24,784	6.56	23,049	6.27	23,608	6.83	34,006	9.51	15,244	7.89
SCROD	4,375	3.91	970	3.71	1,040	3.22	1,040	4.33	2,070	4.78
CUSK, DRAWN	-	-	460	1.96	1,038	2.02	693	2.02	835	3.59
FOUNDERS, ROUND:										
GRAY SOLE	16,675	8.67	7,170	12.12	4,164	13.06	1,770	13.67	2,730	16.04
LEMON SOLE	6,017	11.33	1,869	29.86	2,589	20.24	891	19.53	540	24.07
YELLOWTAIL	90,730	6.30	226,490	6.45	200,765	8.82	263,230	8.08	259,660	6.94
BLACKBACK	97,335	8.45	93,775	9.83	55,890	8.92	113,833	8.51	90,613	8.33
DAB	45,708	10.30	17,010	6.67	140,770	10.06	14,920	7.48	4,850	5.53
FLUKE	206,799	9.86	159,643	17.61	183,857	16.52	130,335	14.32	94,291	17.13
HADDOCK, DRAWN:										
LARGE	131,069	7.47	243,198	8.09	140,692	8.80	161,987	8.97	115,660	9.36
SCROD	21,375	5.02	39,240	5.43	14,670	6.89	31,195	7.76	56,767	6.05
HAKE:										
RED, ROUND	125,000	1.32	320,065	1.04	450,275	1.03	368,235	1.03	149,665	1.10
WHITE, DRESSED:										
LARGE	120	5.00	1,473	5.77	1,596	5.01	2,378	5.97	5,605	5.60
SMALL	195	3.24	455	4.18	455	2.64	455	6.15	1,185	5.64
HALIBUT, DRAWN	237	3.33	588	43.88	210	50.00	179	50.28	188	54.79
MACKEREL, ROUND	446,539	10.03	347,352	17.95	187,467	18.18	43,496	19.98	23,670	18.00
MENHADEN, ROUND	17,550	1.01	4,487	1.00	-	-	7,800	2.00	2,600	1.00
OCEAN PERCH, ROUND	-	-	-	-	-	-	40	2.50	40	5.00
POLLOCK, DRAWN	3,563	3.96	2,014	3.92	3,221	4.07	6,244	4.39	2,447	5.48
SCUP OR PORGY, ROUND	465,510	2.59	57,060	5.31	24,150	7.02	4,330	2.45	14,075	3.83
SMORFISH, DRESSED	8,604	50.60	44,777	34.50	22,170	39.24	11,891	44.39	-	-
WHITING:										
DRESSED	724,096	4.03	885,839	3.78	744,365	3.51	711,016	3.48	372,440	4.35
ROUND	4,065,050	1.64	3,422,572	1.59	3,963,136	1.63	2,715,104	1.70	1,576,820	1.96
WOLFFISH, DRAWN	2,538	3.27	1,448	3.94	1,339	4.93	1,249	4.96	482	4.98
SCALLOPS, SEA (MEATS)	65,217	48.55	42,967	47.05	10,337	46.98	48,039	45.77	42,314	45.01
UNCLASSIFIED:										
FOR FOOD	1,180,019	5.16	1,043,797	4.37	727,651	7.59	568,507	9.44	379,743	10.64
BAIT, REDUCTION, AND ANIMAL FOOD 3/	27,625	3.20	97,510	1.52	728,965	1.84	1,109,100	1.23	2,141,565	0.99
TOTAL, AS LANDED	7,821,520	3.98	7,199,945	4.60	7,589,476	3.86	6,435,393	3.53	5,423,576	3.72
TOTAL IN 1956, AS LANDED	6,991,262	3.50	8,333,942	4.00	6,130,739	5.26	5,622,377	5.14	5,657,990	4.40

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

LANDINGS AT OTHER MASSACHUSETTS PORTS, 1957 - Continued

NEW ENGLAND FISHERIES

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SPECIES	NOVEMBER		DECEMBER		TOTAL 1957		TOTAL 1956	
	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND	POUNDS	AV. PRICE PER POUND
COD, DRAWN:								
LARGE.	97,448	9.14	65,238	8.05	931,453	9.75	889,447	9.61
MARKET.	83,354	6.42	201,312	8.15	608,993	7.95	1,030,219	7.37
SCROD.	60,925	4.34	60,925	5.86	111,141	5.64	78,963	5.84
CUSK, DRAWN.	2,062	1.99	-	-	5,741	2.26	22,949	1.63
FLOUNDER, ROUND:								
GRAY SOLE.	275	10.91	10	20.00	80,064	12.94	118,095	11.20
LEMON SOLE.	635	21.42	2,135	21.08	21,221	18.65	24,852	18.03
YELLOWTAIL.	444,575	5.43	565,150	10.12	4,651,638	11.20	2,767,511	10.16
BLACKBACK.	230,960	8.89	155,235	12.38	1,614,069	10.62	1,840,697	10.92
DAB.	1,165	6.27	107	9.35	173,240	12.01	251,646	10.86
FLUKE.	23,452	22.12	754	15.78	856,381	15.08	874,547	17.92
HADDOCK, DRAWN:								
LARGE.	49,784	11.71	43,027	11.26	1,396,071	8.64	1,950,624	7.40
SCROD.	47,130	4.49	65,115	6.79	379,974	6.54	549,926	5.29
HAKE:								
RED, ROUND.	56,925	1.15	150	1.33	1,740,651	1.06	2,816,164	1.13
WHITE, DRESSED:								
LARGE.	3,889	4.63	284	8.80	15,855	5.68	24,180	5.20
SMALL.	1,260	4.13	170	4.71	7,675	4.43	19,055	4.14
HALIBUT, DRAWN.	1,194	50.00	106	57.55	18,752	40.28	19,400	43.58
MACKEREL, ROUND.	23,015	24.95	65	16.92	1,201,882	16.56	1,916,388	13.69
MENHADEN, ROUND.	-	-	-	-	33,325	1.27	(1)	(1)
OCEAN PERCH, ROUND.	60	1.66	-	-	140	2.86	3,135	4.72
POLLOCK, DRAWN.	24,574	3.32	41,452	4.75	114,428	4.32	264,039	4.04
SCUP OR PORGY, ROUND.	16,660	4.78	-	-	1,053,505	3.54	817,428	3.21
SWORDFISH, DRESSED.	-	-	-	-	87,442	36.63	83,368	45.30
TILEFISH, DRAWN.	-	-	-	-	7,150	15.83	17,370	12.42
WHITING:								
DRESSED.	323,698	4.00	3,260	3.90	3,966,079	3.81	2,769,280	3.55
ROUND.	1,419,115	1.91	59,735	2.09	20,167,532	1.75	16,344,461	1.79
WOLFFISH, DRAWN.	965	4.97	1,398	4.86	56,329	3.79	90,358	4.47
SCALLOPS, SEA (MEATS).	42,605	42.14	23,259	45.51	484,605	46.57	474,527	52.63
UNCLASSIFIED:								
FOR FOOD.	611,534	9.45	192,850	9.10	2,597,122	6.87	6,325,720	4.58
BAIT, REDUCTION, AND ANIMAL FOOD 3/	537,028	1.33	10,200	2.00	7,451,654	1.21	5,332,268	1.54
TOTAL, AS LANDED.	4,050,232	5.05	1,491,937	9.61	53,412,112	5.05	47,716,617	5.08
TOTAL IN 1956, AS LANDED.	3,749,651	5.18	1,436,944	8.10	-	-	47,716,617	5.08

1/ MENHADEN LANDINGS ARE INCLUDED IN LANDINGS OF UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD.
2/ THE ITEMS UNDER "UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD" INCLUDE BLUEFISH, 10,076 POUNDS, VALUE \$2,060; BUTTERFISH, 905,577 POUNDS, VALUE \$129,376; SEA BASS, 78,694 POUNDS, VALUE \$5,575; SEA HERRING, 395,905 POUNDS, VALUE \$23,754; SEA ROBIN, 7,363 POUNDS, VALUE \$396; SHAD, 1,375 POUNDS, VALUE \$72; STRIPED BASS, 1,746 POUNDS, VALUE \$523; STURGEON, 1,113 POUNDS, VALUE \$218; TAUTOG, 23,502 POUNDS, VALUE \$575; TUNA, BLUEFIN, 691,105 POUNDS, VALUE \$89,918; TUNA, BONITO, 859 POUNDS, VALUE \$133; MIXED 1,408,699 POUNDS, VALUE \$118,776; LOBSTERS, 250 POUNDS, VALUE \$97; AND SQUID, 2,448,888 POUNDS, VALUE \$39,240.
3/ THE ITEMS UNDER "UNCLASSIFIED SPECIES FOR USE AS BAIT, REDUCTION, AND ANIMAL FOOD" INCLUDE 3,185,045 POUNDS OF SEA HERRING, VALUE \$28,604; AND MIXED 4,266,609 POUNDS, VALUE \$61,320.
NOTE:--LANDINGS NOT INCLUDED IN THE ABOVE TABLE CONSISTED OF SPAWN, 33 POUNDS, VALUE \$5, THE WEIGHTS OF FISH GIVEN IN THIS BULLETIN REPRESENT THE FRESH FISH AS LANDED AND THE VALUES ARE THOSE RECEIVED BY THE FISHERMEN. THE GRADES OR SIZES GIVEN FOR CERTAIN SPECIES ARE THOSE RECOGNIZED IN THE TRADE. "LARGE" COD ARE CLASSIFIED AS THOSE WEIGHING OVER 10 POUNDS, "MARKET" COD, 2-1/2 TO 10 POUNDS, AND "SCROD" COD, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HADDOCK ARE THOSE WEIGHING OVER 2-1/2 POUNDS AND "SCROD" HADDOCK, 1-1/2 TO 2-1/2 POUNDS. "LARGE" HAKE ARE THOSE WEIGHING OVER 6 POUNDS, AND "SMALL" HAKE, UNDER 6 POUNDS. THE FOLLOWING TERMS INDICATE THE CONDITION IN WHICH LANDED: "ROUND," AS CAUGHT; "DRAWN," Eviscerated; AND "DRESSED," Eviscerated AND HEADED. THE CATEGORY "OTHER MASSACHUSETTS PORTS" INCLUDES PLYMOUTH, PROVINCETOWN, AND OTHER CAPE COD PORTS.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

NEW ENGLAND FISHERIES

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSK, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
LINE TRAWLS:										
WESTERN MAINE.	5	17.0	20	15,700	19,000	3,390	22,195	-	-	-
EASTERN MASSACHUSETTS.	24	375.0	376	167,522	80,710	7,953	79,065	-	-	-
INNER GROUNDS.	2	19.0	30	9,680	17,355	2,960	55,590	-	-	-
WEST SIDE SOUTH CHANNEL.	18	811.0	816	544,911	165,305	290	32,291	-	2,395	61
TOTAL	1/35	1,222.0	1,242	737,813	282,370	14,593	192,141	-	2,395	61
HAND LINES:										
EASTERN MASSACHUSETTS.	41	254.0	254	62,930	22,695	15	620	-	-	20
WEST SIDE SOUTH CHANNEL.	2	55.0	55	2,455	1,693	-	5	-	16	-
TOTAL	43	309.0	309	65,385	24,388	15	625	-	16	20
HARPOONS:										
WESTERN BROWNS.	2	1.4	16	-	-	-	-	-	-	-
EASTERN MASSACHUSETTS.	2	7.0	7	-	-	-	-	-	-	-
NORTHERN EDGE OF GEORGES.	3	5.8	75	-	-	-	-	-	-	-
CENTRAL AND S. E. GEORGES.	2	2.5	20	-	-	-	-	-	-	-
SOUTHWEST GEORGES.	1	.3	6	-	-	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP.	12	34.0	163	-	-	-	-	-	-	-
OFF NO MAN'S LAND.	24	70.0	230	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS.	1	2.0	7	-	-	-	-	-	-	-
RHODE ISLAND SHORE.	1	1.0	5	-	-	-	-	-	-	-
TOTAL	1/30	124.0	529	-	-	-	-	-	-	-
OTTER TRAWLS, LARGE:										
E. GULF ST. LAWRENCE.	14	43.7	694	135	125	-	43	208	-	-
N. GULF ST. LAWRENCE.	10	12.2	198	54	50	-	5	83	-	-
S. GULF ST. LAWRENCE.	2	.9	14	-	-	-	32	-	-	-
S. E. GRAND BANKS.	4	3.3	66	91	88	-	-	175	-	-
S. W. GRAND BANKS.	4	4.1	64	-	-	-	-	-	-	-
ST. PIERRE BANK.	3	1.3	16	-	27,300	13,100	-	49,400	-	6,000
N. E. CAPE BRETON.	11	6.8	106	95,375	143,929	52,630	24	332,861	-	-
M. SABLE BANK.	5	2.3	32	-	-	-	42	-	-	-
BANQUEREAU.	13	26.5	315	11,939	31,314	-	198	43,956	-	9,820
CANSO.	18	14.0	195	19,657	57,544	20,920	355	323,627	-	-
MIDDLE GROUND.	14	16.3	197	6,398	12,184	5,140	519	19,503	-	-
N. E. SABLE ISLAND BANK.	6	8.2	89	10,450	33,200	16,850	100	-	-	24,700
S. E. SABLE ISLAND BANK.	4	.4	4	-	-	-	6,044	6,420	-	980
HORSESHOE GROUND.	16	32.6	433	8,445	9,441	660	-	-	-	1,000
S. W. SABLE ISLAND BANK.	7	3.0	28	5,100	10,700	3,000	1,387	1,030	-	-
EASTERN NOVA SCOTIA.	13	9.0	120	2,714	3,779	60	3,578	2,575	-	400
EMERALD BANK.	20	23.8	269	11,433	23,928	1,300	1,766	2,647	-	-
CENTRAL NOVA SCOTIA.	11	11.5	151	1,379	3,146	-	8,215	600	-	-
E. BROWNS AND LA HAVE.	32	20.2	219	69,127	53,577	1,650	586	730	-	-
SOUTHERN NOVA SCOTIA.	22	10.1	112	12,801	10,030	80	34,333	38	4,925	8,900
WESTERN BROWNS.	34	60.5	567	532,658	362,998	9,230	-	-	-	-
WESTERN NOVA SCOTIA.	1	.1	1	8,500	6,050	2,500	500	-	-	-
SOUTHERN BAY OF FUNDY.	1	1.9	16	-	-	-	-	300	-	-

SEE FOOTNOTES AT END OF TABLE (CONTINUED ON NEXT PAGE)

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSH, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCR00D		GRAY SOLE	LEMON SOLE	YELLOW- TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE - CONTINUED:										
EASTERN MAINE.	1	1	1	150	250	100	-	538	-	-
WESTERN MAINE.	1	5	23	-	212	-	687	-	-	386
EASTERN MASSACHUSETTS.	6	4.1	88	773	777	320	300	738	-	-
INNER GROUNDS.	10	10.0	88	1,925	5,334	62	5,892	3,954	-	-
WEST SIDE SOUTH CHANNEL.	35	91.0	657	148,139	432,581	105,757	21,653	23,810	14,285	8,593
EAST SIDE SOUTH CHANNEL.	39	189.3	1,490	285,187	204,588	31,836	112,424	50,267	49,536	15,096
NORTHERN EDGE OF GEORGES.	33	412.0	3,530	2,754,280	2,811,150	496,860	94,545	15,250	339,715	54,550
CENTRAL AND S. E. GEORGES.	30	61.3	560	1,484,355	578,860	121,620	3,100	1,400	58,895	7,900
SOUTHWEST GEORGES.	20	17.6	156	31,000	57,540	110	3,700	1,300	7,041	12,200
NANTUCKET SHOALS AND LIGHTSHIP	1	.4	3	500	3,200	400	-	-	-	-
TOTAL	1/50	1,101.0	10,419	5,452,265	4,883,675	775,185	300,105	881,410	474,440	150,425
OTTER TRAWLS, MEDIUM:										
E. GULF ST. LAWRENCE	10	27.1	374	-	-	-	-	1,000	-	-
N. GULF ST. LAWRENCE	5	6.4	95	43,300	-	5,500	-	183,300	-	-
N. E. CAPE BRETON.	6	5.9	73	-	86,200	-	-	-	-	-
MISMAINE BANK	4	3.2	37	-	-	440	-	-	-	-
BANQUEREAU	9	15.4	167	560	7,252	-	175	47,887	-	-
CANSO	8	8.6	96	5,295	4,591	-	983	231,063	-	-
MIDDLE GROUND.	10	12.6	130	1,587	4,783	-	1,025	3,875	-	-
S. E. SABLE ISLAND BANK.	1	1.0	9	125	625	-	533	102,157	-	65,875
HORSESHOE GROUND	9	8.0	92	2,818	1,992	-	1,355	281	-	-
EMERALD BANK	3	4.1	41	715	1,320	-	367	-	-	-
CENTRAL NOVA SCOTIA.	5	1.6	19	82	150	-	457	-	-	-
E. BROWNS AND LA HAVE.	4	3.0	34	387	1,653	110	368	-	-	-
SOUTHERN NOVA SCOTIA	22	15.7	131	15,542	24,423	1,325	10,882	1,288	-	-
WESTERN BROWN.	29	29.3	259	96,510	48,307	3,140	9,398	2,961	1,400	-
WESTERN NOVA SCOTIA.	33	62.7	481	259,406	211,540	3,943	24,770	3,943	3,662	4,962
SOUTHERN BAY OF FUNDY.	6	6.2	39	5,750	33,900	6,200	400	2,400	-	-
NORTHERN BAY OF FUNDY.	8	9.1	79	22,773	34,233	2,963	1,945	3,775	-	-
EASTERN MAINE.	11	12.6	99	27,890	23,520	1,150	800	28,200	-	-
CENTRAL MAINE.	8	4.2	65	6,870	12,325	9,200	1,643	1,100	15	100
WESTERN MAINE.	43	183.7	28	337	428	-	591	1,282	135	-
INNER GROUNDS.	72	1,318.9	419	69,865	97,612	21,571	58,641	57,104	831	1,151
WEST SIDE SOUTH CHANNEL.	50	137.6	1,697	150,834	407,940	189,220	46,304	98,002	259,620	259,620
EAST SIDE SOUTH CHANNEL.	120	1,319.1	846	19,032	52,987	7,172	82,677	69,778	1,418	3,885
NORTHERN EDGE OF GEORGES.	114	808.2	5,607	1,097,277	2,814,267	435,090	194,264	425,830	202,722	440,228
CENTRAL AND S. E. GEORGES.	49	174.6	4,859	465,686	373,960	66,812	227,835	384,748	302,168	249,310
SOUTHWEST GEORGES.	42	63.7	1,241	432,859	213,719	11,285	7,075	27,797	299,974	44,081
NANTUCKET SHOALS AND LIGHTSHIP	43	320.4	1,451	64,716	87,545	3,230	1,300	6,895	339,456	2,640,465
OFF NO MAN'S LAND.	51	247.7	1,799	277,413	277,413	25,811	1,075	17,592	51,331	70,470
RHODE ISLAND SHORE	40	8.0	817	2,570	12,015	310	650	24,657	96,180	2,247,535
OFF LONG ISLAND.	3	1.6	12	-	1,000	-	-	5,525	1,628,930	1,628,930
TOTAL	1/153	4,985.0	20,546	3,210,596	5,286,320	888,904	675,745	1,733,888	1,300,207	7,707,817

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	CRAFT FISHING NUMBER	TRIPS NUMBER	DAYS ABSENT NUMBER	COD, DRAWN			CUSH, DRAWN POUNDS	FLOUNDERS, ROUND		
				LARGE POUNDS	MARKET POUNDS	SCROD POUNDS		GRAY SOLE POUNDS	LEMON SOLE POUNDS	YELLOW- TAIL POUNDS
OTTER TRAWLS, SMALL:										
EASTERN MAINE.	2	4.7	24	4,760	4,352	950	758	20,098	-	-
CENTRAL MAINE.	1	1.0	1	145	135	-	-	750	-	4,170
WESTERN MAINE.	24	125.0	246	85,266	38,891	6,150	11,755	40,397	-	7,217
EASTERN MASSACHUSETTS.	139	9,081.8	9,466	280,912	635,686	193,999	21,933	138,309	2,775	2,626,900
INNER GROUNDS.	2	25.8	110	3,795	6,170	475	12,566	17,586	-	88
WEST SIDE SOUTH CHANNEL.	106	1,048.4	2,011	157,056	435,399	51,234	7,104	145,113	32,165	1,851,052
EAST SIDE SOUTH CHANNEL.	24	80.6	418	20,565	12,613	-	1,060	108,901	15,000	67,915
NORTHERN EDGE OF GEORGES.	6	5.2	37	925	5,395	800	-	7,545	16,222	125
CENTRAL AND S. E. GEORGES.	19	77.8	486	565	5,560	-	-	7,100	46,380	1,828,842
SOUTHWEST GEORGES.	7	6.1	36	585	2,405	-	-	10,455	500	14,500
NANTUCKET SHOALS AND LIGHTSHIP	68	415.2	1,584	30,610	156,462	4,760	-	25,110	60,423	2,270,808
OFF NO MAN'S LAND.	91	1,955.4	1,862	5,169	29,605	1,770	-	5,400	775	2,968,762
EASTERN MASSACHUSETTS.	73	570.0	1,084	1,917	7,252	-	60	4,985	655	52,825
RHODE ISLAND SHORE.	8	14.0	28	45	1,110	-	-	1,825	-	9,600
OFF LONG ISLAND.	16	39.0	251	125	-	-	-	-	-	-
TOTAL.	1,214	12,690.0	17,614	592,440	1,361,845	260,138	55,236	530,574	174,895	11,965,532
FLOATING TRAPS:										
EASTERN MASSACHUSETTS.	16	678.0	678	-	1,969	-	-	3,240	-	-
SOUTHERN MASSACHUSETTS.	1	3.0	3	-	-	-	-	-	-	-
TOTAL.	17	681.0	681	-	1,969	-	-	3,240	-	-
DIP NETS,										
EASTERN MASSACHUSETTS.	1	5.0	5	-	-	-	-	-	-	-
SINK GILL NETS,										
EASTERN MASSACHUSETTS.	5	544.0	562	66,812	78,580	-	1,535	-	-	40
DRIFT GILL NETS,										
EASTERN MASSACHUSETTS.	28	172.0	172	-	20	-	-	-	-	-
PURSE SEINES:										
EASTERN MASSACHUSETTS.	17	421.0	449	-	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL.	4	6.0	6	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS.	5	43.0	46	-	-	-	-	-	-	-
RHODE ISLAND SHORE.	5	13.0	13	-	-	-	-	-	-	-
TOTAL.	1,17	483.0	514	-	-	-	-	-	-	-
SCALLOP DREDGES:										
WESTERN MAINE.	1	1.0	3	3,257	7,430	3,640	-	-	-	7,945
EASTERN MASSACHUSETTS.	17	348.0	451	-	-	-	-	-	335	840
WEST SIDE SOUTH CHANNEL.	36	82.6	594	-	455	-	-	570	1,125	11,739
EAST SIDE SOUTH CHANNEL.	66	195.8	1,189	-	260	-	-	16,620	2,375	29,858
NORTHERN EDGE OF GEORGES.	86	759.6	6,786	-	75	-	-	14,225	-	14,690
CENTRAL AND S. E. GEORGES.	80	482.0	4,192	375	2,675	-	-	-	-	250
SOUTHWEST GEORGES.	48	144.6	1,185	-	-	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	47	135.1	86	-	-	-	-	-	-	-
OFF NO MAN'S LAND.	6	13.3	86	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS.	5	6.0	43	-	-	-	-	-	-	-

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SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSH, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW-TAIL
SCALLOP DREDGES - CONTINUED:										
RHODE ISLAND SHORE	5	12.0	75	-	-	-	-	-	-	1,975
OFF LONG ISLAND	6	17.0	129	-	-	-	-	-	-	-
TOTAL	1/110	2,157.0	15,656	2/3,672	2/10,945	2/3,640	-	2/15,315	2/20,455	2/80,575
ROUND NETS:										
EASTERN MASSACHUSETTS.	17	1,276.0	1,276	-	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL.	1	12.0	12	-	-	-	-	-	-	-
SOUTHERN MASSACHUSETTS	6	418.0	418	-	-	-	-	-	-	-
TOTAL	24	1,706.0	1,706	-	-	-	-	-	-	-
GRAND TOTAL	1/673	26,179.0	69,955	10,128,983	11,930,112	1,942,475	1,225,387	3,164,427	1,972,408	19,904,470
GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		HAKE		HALIBUT, DRAWN		MACKEREL, ROUND
LINE TRAWLS:	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	LARGE	SMALL	POUNDS	POUNDS
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
	-	-	-	18,510	7,650	-	35,745	30	-	-
	-	-	-	135,575	17,940	10	10,345	30	3,171	-
	-	-	-	81,995	9,100	-	14,590	-	1,216	-
WEST SIDE SOUTH CHANNEL.	45	67	-	731,736	4,157	-	12,910	-	14,725	-
TOTAL	45	67	-	967,816	38,847	10	73,590	60	19,112	-
HAND LINES:										
EASTERN MASSACHUSETTS.	1,095	-	2,790	555	20	-	15	-	267	-
WEST SIDE SOUTH CHANNEL.	-	-	-	17,718	-	-	5	-	-	-
TOTAL	1,095	-	2,790	18,273	20	-	20	-	267	-
OTTER TRAWLS, LARGE:										
E. GULF ST. LAWRENCE	-	-	-	345	251	-	-	115	7,415	-
N. GULF ST. LAWRENCE	-	-	-	150	175	-	-	-	285	-
S. GULF ST. LAWRENCE	-	-	-	1,275	735	-	414	-	-	-
S. F. GRAND BANKS.	-	-	-	-	263	-	-	-	-	-
S. W. GRAND BANKS.	-	-	-	-	-	-	-	-	515	-
N. E. CAPE BRETON.	39,962	-	-	56,947	86,500	-	48,396	225	255	-
MISATINE BANK	75	-	-	187	75	-	-	-	560	-
BANQUEREAU	11,545	-	-	6,166	6,160	-	368	25	4,288	-
CANSO.	2,825	-	-	147,954	147,954	-	1,912	770	971	-
MIDDLE GROUND.	19,811	-	-	33,552	126,512	-	87	580	487	-
N. E. SABLE ISLAND BANK.	5,300	-	-	138,590	624,115	-	650	-	1,085	-
HORSESHOE GROUND	1,171	-	-	151,514	202,396	-	11,478	6,184	3,460	-
S. W. SABLE ISLAND BANK.	400	-	-	37,630	197,170	-	-	-	-	-
EASTERN NOVA SCOTIA.	825	-	-	26,713	14,077	-	-	-	130	-
EMERALD BANK	500	-	-	336,893	539,850	-	2,898	340	1,434	-
CENTRAL NOVA SCOTIA.	734	-	-	3,984	4,819	-	3,747	677	1,939	-
E. BROWNS AND LA HAVRE.	900	4,350	-	798,834	825,181	-	3,278	-	945	-

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

NEW ENGLAND FISHERIES

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED				HADDOCK, DRAWN		RED, ROUND	HAKE		HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	WHITE, DRESSED					
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	LARGE		POUNDS	POUNDS		POUNDS	POUNDS
OTTER TRAWLS, LARGE - CONTINUED:											
SOUTHERN NOVA SCOTIA	-	1,499	-	162,714	135,012	-	-	1,168	77	-	-
WESTERN BROWNS	2,150	44,625	100	3,011,533	2,581,839	-	-	5,550	-	11,956	2,480
SOUTHERN BAY OF FUNDY.	300	300	-	51,500	33,960	-	-	13,400	-	-	-
EASTERN MAINE.	-	-	-	1,380	630	-	-	-	-	-	-
WESTERN MAINE.	-	625	-	4,313	1,187	-	-	488	-	-	-
EASTERN MASSACHUSETTS.	-	2,050	-	15,128	13,767	-	-	1,700	4	34	-
INNER GROUNDS.	-	4,291	-	76,040	30,613	-	-	4,057	455	278	-
WEST SIDE SOUTH CHANNEL.	16,848	26,008	-	1,561,799	1,347,587	-	-	37,935	3,122	3,044	-
EAST SIDE SOUTH CHANNEL.	15,250	141,221	-	4,141,770	1,829,692	-	-	191,580	5,252	5,897	-
NORTHERN EDGE OF GEORGES.	56,080	57,580	50	10,474,375	19,363,355	750	-	247,825	1,165	33,037	-
CENTRAL AND S. E. GEORGES.	12,660	26,935	-	2,136,400	2,410,450	-	-	11,050	12,420	5,646	-
SOUTHWEST GEORGES.	1,662	20,428	-	817,730	603,760	-	-	1,300	-	1,230	-
NANTUCKET SHOALS AND LIGHTSHIP	1,100	900	-	21,000	16,300	-	-	-	-	85	-
TOTAL	107,075	413,960	150	24,171,700	31,134,385	750	-	589,715	33,350	83,038	2/2,650
OTTER TRAWLS, MEDIUM:											
E. GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	4,171	-
N. GULF ST. LAWRENCE	-	-	-	-	-	-	-	-	-	2,323	-
N. E. CAPE BRETON.	-	49,500	-	525	16,775	-	-	23,125	-	347	-
MISMAINE BANK	-	-	-	-	-	-	-	-	-	612	-
BANQUEREAU	-	3,512	-	400	45	-	-	107	-	1,105	-
CANSO.	275	9,438	-	10,838	12,755	-	-	1,266	235	-	-
MIDDLE GROUND.	-	7,758	-	8,796	3,940	-	-	1,210	-	-	-
S. E. SABLE ISLAND BANK.	-	1,000	-	8,750	21,987	-	-	3,435	-	-	-
HORSESHOE GROUND	-	2,229	-	22,568	4,581	-	-	3,137	43	225	-
EASTERN NOVA SCOTIA.	-	353	-	2,884	742	-	-	570	-	-	-
EMERALD BANK	-	-	-	637	2,047	-	-	1,420	42	-	-
CENTRAL NOVA SCOTIA.	-	421	-	1,559	369,760	-	-	1,714	166	3,635	-
E. BROWNS AND LA HAVE.	100	7,448	-	307,024	307,845	-	-	6,842	1,198	420	-
SOUTHERN NOVA SCOTIA	200	16,732	-	363,226	1,586,826	-	-	7,614	103	12,556	500
WESTERN BROWN.	2,318	51,926	-	47,560	30,855	-	-	3,150	-	743	-
WESTERN NOVA SCOTIA.	10,850	650	-	123,435	136,585	-	-	26,578	-	-	-
SOUTHERN BAY OF FUNDY.	3,401	350	-	163,100	279,845	-	-	39,750	-	-	-
NORTHERN BAY OF FUNDY.	3,700	400	-	27,180	54,709	-	-	6,300	639	69	-
EASTERN MAINE.	300	380	-	3,602	2,542	-	-	298	676	-	-
CENTRAL MAINE.	16	1,334	-	510,608	444,036	6,587	-	33,572	26,857	1,196	-
WESTERN MASSACHUSETTS.	248	42,435	2,050	1,252,378	1,245,388	179,403	-	37,279	43,504	1,312	50
INNER GROUNDS.	47,415	136,672	-	712,439	419,406	2,000	-	39,465	19,174	2,121	-
WEST SIDE SOUTH CHANNEL.	808,993	323,629	1,935	11,031,897	9,595,533	233,575	-	360,787	40,577	12,569	160
EAST SIDE SOUTH CHANNEL.	398,573	1,940	1,940	7,528,349	3,760,066	113,800	-	434,203	23,626	17,503	800
NORTHERN EDGE OF GEORGES.	350,035	1,310,848	3,250	1,194,682	2,365,641	-	-	35,455	1,370	6,379	-
CENTRAL AND S. E. GEORGES.	447,220	175,268	8,160	1,216,418	1,453,369	-	-	3,200	125	3,890	-
SOUTHWEST GEORGES.	41,373	30,920	257,469	1,184,934	713,422	-	-	1,600	-	2,971	-
NANTUCKET SHOALS AND LIGHTSHIP	786,948	22,850	1,943,266	546,704	638,386	92,040	-	1,888	1,955	938	-
OFF NO MAN'S LAND.	185,345	1,375	436,274	8,480	915	-	-	430	50	-	-
SOUTHERN MASSACHUSETTS	2,995	30	1,415	2,585	-	-	-	-	-	-	-
RHODE ISLAND SHORE	-	-	457,489	-	-	-	-	-	-	-	-
OFF LONG ISLAND.	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3,091,612	2,224,851	3,113,348	28,204,563	23,470,001	627,405	-	1,074,395	160,470	75,156	2/1,510

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	FLOUNDERS, ROUND - CONTINUED			HADDOCK, DRAWN		RED, ROUND	HAKE		HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD		WHITE, DRESSED			
							LARGE	SMALL		
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, SMALL:										
EASTERN MAINE.	2,110	37,100	-	21,160	28,260	-	5,700	80	101	-
CENTRAL MAINE.	2,025	535	-	250	35	-	-	225	50	-
WESTERN MAINE.	2,934	100,321	-	214,261	184,196	1,730	7,224	10,761	408	-
EASTERN MASSACHUSETTS.	1,008,958	243,312	3,609	776,658	1,026,845	1,272,270	19,135	46,850	1,984	275
INNER GROUNDS.	340	4,107	-	103,691	31,142	-	3,797	1,579	237	-
WEST SIDE SOUTH CHANNEL.	784,031	55,061	127,899	886,832	600,799	299,876	6,206	6,248	695	-
EAST SIDE SOUTH CHANNEL.	20,255	524,212	860	279,384	86,383	-	1,063	3,342	409	-
NORTHERN EDGE OF GEORGES.	22,197	28,475	20	14,855	27,862	-	50	-	600	-
CENTRAL AND S. E. GEORGES.	48,205	7,660	6,775	27,095	25,615	-	-	-	-	-
SOUTHWEST GEORGES.	3,290	175	18,235	62,610	72,525	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	988,570	3,345	1,184,363	134,172	111,925	-	50	295	10	30
OFF NO MAN'S LAND.	763,615	1,895	300,117	17,460	29,530	300,600	-	180	30	-
SOUTHERN MASSACHUSETTS.	573,604	31,475	913,751	8,724	2,000	-	-	230	-	-
RHODE ISLAND SHORE.	4,020	-	305	80	-	-	-	-	-	-
OFF LONG ISLAND.	1,340	-	296,306	425	-	-	-	-	-	-
TOTAL	4,225,494	1,037,673	2,852,240	2,547,657	2,227,117	1,874,476	43,225	69,790	4,524	2/305
FLOATING TRAPS,										
EASTERN MASSACHUSETTS.	68	625	-	45	50	-	-	210	-	230,835
SINK GILL NETS,										
EASTERN MASSACHUSETTS.	27,733	25	-	50,405	-	-	43,790	-	25	-
DRIFT GILL NETS,										
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	-	75,485
PURSE SEINES,										
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	-	4,165
SCALLOP DREDGES:										
EASTERN MASSACHUSETTS.	135	-	-	880	-	-	-	-	-	-
WEST SIDE SOUTH CHANNEL.	275	33	-	-	300	-	-	-	-	-
EAST SIDE SOUTH CHANNEL.	4,565	5,317	-	175	775	-	-	-	-	-
NORTHERN EDGE OF GEORGES.	15,303	1,075	-	-	410	-	425	375	-	-
CENTRAL AND S. E. GEORGES.	3,438	-	190	-	625	-	-	150	-	-
SOUTHWEST GEORGES.	565	1,375	-	350	200	-	-	-	-	-
NANTUCKET SHOALS AND LIGHTSHIP	45	-	-	-	-	-	-	-	-	-
TOTAL	2/24,326	2/7,800	2/190	2/1,405	2/2,310	-	2/425	2/525	-	-
POUND NETS:										
EASTERN MASSACHUSETTS.	-	-	1,009	-	-	3,300	-	-	-	834,292
WEST SIDE SOUTH CHANNEL.	440	-	21,248	-	-	3,800	-	-	-	125
SOUTHERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	-	363,390
TOTAL	440	-	22,257	-	-	7,100	-	-	-	1,197,807
GRAND TOTAL	7,477,868	3,685,001	5,990,975	55,961,864	56,872,730	2,509,741	1,825,160	264,405	182,122	1,512,757

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LANDINGS AT CERTAIN MASSACHUSETTS PORTS

NEW ENGLAND FISHERIES

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, POUNDS	POLLOCK, POUNDS	SCUP OR PORGY, POUNDS	SWORDFISH, DRESSED POUNDS	WHITING		WOLFFISH, DRAWN POUNDS	SCALLOPS (MEATS) POUNDS	OTHER, AS LANDED POUNDS	TOTAL, AS LANDED POUNDS
					DRESSED POUNDS	ROUND POUNDS				
LINE TRAWLS:										
WESTERN MAINE.	-	1,350	-	-	-	1,000	200	-	1,025	125,795
EASTERN MASSACHUSETTS.	-	14,030	-	-	-	-	1,560	-	38,789	556,700
INNER GROUNDS.	-	5,695	-	-	-	-	1,515	-	370	203,066
WEST SIDE SOUTH CHANNEL.	-	5,881	- 20	-	-	300	19,145	-	2,075	1,536,314
TOTAL	-	26,956	20	-	300	1,000	22,420	-	42,259	2,421,875
HAND LINES:										
EASTERN MASSACHUSETTS.	-	7,600	-	-	-	-	335	-	57,630	156,587
EASTERN MASSACHUSETTS (OCC.)	-	-	-	-	-	-	-	-	1,315	1,315
WEST SIDE SOUTH CHANNEL.	-	5	-	-	-	-	-	-	21,897	21,897
WEST SIDE SOUTH CHANNEL (OCC.)	-	-	-	-	-	-	-	-	1,320	1,320
NORTHERN EDGE OF GEORGES (OCC.)	-	-	-	-	-	-	-	-	900	900
TOTAL	-	7,605	-	-	-	-	335	-	61,165	182,019
HARPOONS:										
WESTERN BROWNS.	-	-	-	8,010	-	-	-	-	-	8,010
EASTERN MASSACHUSETTS.	-	-	-	69,841	-	-	-	-	4,221	4,221
NORTHERN EDGE OF GEORGES.	-	-	-	19,766	-	-	-	-	-	69,841
CENTRAL AND S. E. GEORGES.	-	-	-	305	-	-	-	-	470	20,236
CENTRAL AND S. E. GEORGES (OCC.)	-	-	-	1,275	-	-	-	-	-	305
SOUTHWEST GEORGES.	-	-	-	154,991	-	-	-	-	-	1,275
NANTUCKET SHOALS AND LIGHTSHIP.	-	-	-	149,089	-	-	-	-	485	155,476
OFF NO MAN'S LAND.	-	-	-	2,750	-	-	-	-	-	149,089
OFF NO MAN'S LAND (OCC.)	-	-	-	2,682	-	-	-	-	-	2,750
SOUTHERN MASSACHUSETTS.	-	-	-	2,308	-	-	-	-	-	2,682
SOUTHERN MASSACHUSETTS (OCC.)	-	-	-	1,870	-	-	-	-	-	2,308
RHODE ISLAND SHORE.	-	-	-	-	-	-	-	-	-	1,870
TOTAL	-	-	-	412,887	-	-	-	-	5,176	418,063
OTTER TRAWLS, LARGE:										
E. GULF ST. LAWRENCE.	9,256,053	15	-	-	-	-	-	-	375	9,264,080
N. GULF ST. LAWRENCE.	2,281,201	-	-	-	-	-	-	-	-	2,282,004
S. GULF ST. LAWRENCE.	172,500	1,434	-	-	-	-	75	-	-	176,508
S. E. GRAND BANKS.	771,350	277	-	-	-	-	-	-	-	772,276
S. W. GRAND BANKS.	1,075,300	-	-	-	-	-	-	-	-	1,075,815
ST. PIERRE BANK.	49,000	-	-	-	-	-	-	-	-	138,800
N. E. CAPE BRETON.	358,226	79,900	-	-	-	-	1,000	-	-	1,302,230
MISATINE BANK.	508,960	-	-	-	-	-	-	-	-	509,919
BANQUEREAU.	4,983,014	6,057	-	-	-	-	40	-	-	5,114,890
CANSO.	1,582,000	29,750	-	-	-	-	400	-	-	2,289,848
MIDDLE GROUND.	2,396,645	16,374	-	-	-	-	7,560	-	2,000	2,647,352
N. E. SABLE ISLAND BANK.	-	40,900	-	-	-	-	4,600	-	-	900,640
S. E. SABLE ISLAND BANK.	-	-	-	-	-	-	-	-	-	22,800
HOWESHOE GROUND.	22,800	81,165	-	-	-	-	5,077	-	2,850	6,186,890
S. W. SABLE ISLAND BANK.	5,688,805	22,900	-	-	-	-	100	-	-	278,000
EASTERN NOVA SCOTIA.	1,482,094	3,612	-	-	-	-	950	-	850	1,543,417
EMERALD BANK.	3,880,326	36,000	-	-	-	-	1,295	-	-	4,843,936
CENTRAL NOVA SCOTIA.	1,921,952	11,113	-	-	-	-	490	-	-	1,954,053

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFISH, DRAWN	SCALLOPS (WEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
	POUNDS	POUNDS	POUNDS	POUNDS	DRESSED	ROUND	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, LARGE - CONTINUED:										
E. BROWNS AND LA HAVE.	912,445	55,500	-	-	-	-	8,400	-	-	2,743,072
SOUTHERN NOVA SCOTIA.	1,170,814	52,978	-	-	-	-	1,070	-	-	1,548,581
WESTERN BROWNS.	65,900	359,298	-	-	-	400	117,725	-	1,180	7,158,398
SOUTHERN BAY OF FUNDY.	6,800	4,050	-	-	-	-	800	-	-	128,560
EASTERN MAINE.	-	-	-	-	-	-	-	-	-	2,510
WESTERN MAINE.	44,000	1,300	-	-	-	-	-	-	-	53,350
EASTERN MASSACHUSETTS.	2,650	134,803	-	-	200	40,700	250	-	235	214,858
INNER GROUNDS.	690,478	68,699	-	-	-	-	-	-	-	892,078
WEST SIDE SOUTH CHANNEL.	1,293,778	445,278	-	-	975	1,157,202	15,845	-	74,235	6,738,474
EAST SIDE SOUTH CHANNEL.	517,869	2,459,752	-	-	2,975	4,522,090	31,880	309,165	309,165	14,903,327
NORTHERN EDGE OF GEORGES.	19,700	1,780,265	-	-	-	20,975	140,675	9,406	3,610	38,731,638
CENTRAL AND S. E. GEORGES.	11,700	88,205	-	-	-	-	28,000	-	-	6,886,206
SOUTHWEST GEORGES.	-	17,495	-	-	-	600	5,100	-	7,900	1,590,146
NANTUCKET SHOALS AND LIGHTSHIP	-	300	-	-	-	-	-	-	-	44,085
TOTAL	41,154,430	5,797,420	-	-	4,150	5,743,717	373,340	-	411,806	122,939,141
OTTER TRAWLS, MEDIUM:										
E. GULF ST. LAWRENCE.	4,389,900	-	-	-	-	-	-	-	-	4,395,071
N. GULF ST. LAWRENCE.	1,058,100	-	-	-	-	-	-	-	-	1,060,948
N. E. CAPE BRETON.	126,800	24,750	-	-	-	-	-	-	-	583,922
MISMAINE BANK.	379,000	-	-	-	-	-	-	-	-	379,612
BANQUEREAU.	1,858,510	203	-	-	-	-	-	-	-	1,920,956
CANSO.	616,300	2,867	-	-	-	-	240	-	-	896,217
MIDDLE GROUND.	1,445,550	1,575	-	-	-	-	255	-	-	1,476,909
S. E. SABLE ISLAND BANK.	-	-	-	-	-	-	-	-	-	80,250
HORSESHOE GROUND.	940,500	1,158	-	-	-	-	607	-	-	1,100,252
EASTERN NOVA SCOTIA.	431,650	5,945	-	-	-	-	1,457	-	-	454,278
EMERALD BANK.	178,800	618	-	-	-	-	457	-	-	182,423
CENTRAL NOVA SCOTIA.	354,640	3,080	-	-	-	-	985	-	-	367,169
E. BROWNS AND LA HAVE.	530,350	49,192	-	-	-	-	5,630	-	625	1,328,479
SOUTHERN NOVA SCOTIA.	1,591,218	110,046	-	-	-	-	80,430	-	-	2,574,888
WESTERN BROWN.	109,850	341,348	429	-	-	-	10,850	-	-	4,610,173
WESTERN NOVA SCOTIA.	3,390	46,630	-	-	-	-	4,877	-	-	203,328
SOUTHERN BAY OF FUNDY.	36,610	30,948	-	-	900	280	8,125	425	425	432,078
NORTHERN BAY OF FUNDY.	26,400	20,300	-	-	-	-	8,125	8,990	8,990	632,170
EASTERN MAINE.	41,100	279,479	-	-	-	-	1,575	125	-	439,109
CENTRAL MAINE.	109,400	2,912	-	-	-	900	-	-	-	124,453
WESTERN MAINE.	768,698	725,603	-	-	19,200	1,285,011	3,688	158,592	158,592	4,332,275
EASTERN MASSACHUSETTS.	874,070	1,164,423	-	-	553,892	14,694,508	15,767	14,401,859	14,401,859	35,802,701
INNER GROUNDS.	3,958,587	517,342	-	-	-	290,040	4,925	13,777	6,244,225	6,244,225
WEST SIDE SOUTH CHANNEL.	4,009,301	2,680,593	900	-	461,585	11,170,895	126,810	9,694,766	9,694,766	56,184,183
EAST SIDE SOUTH CHANNEL.	2,265,927	1,924,894	-	-	51,205	28,931,609	63,621	539,558	49,502,046	49,502,046
NORTHERN EDGE OF GEORGES.	10,300	73,685	-	-	-	-	31,600	890	890	5,456,147
CENTRAL AND S. E. GEORGES.	11,600	20,750	3,200	-	350	-	7,700	650	650	6,853,531
SOUTHWEST GEORGES.	11,250	8,640	-	-	-	-	7,525	43,915	43,915	2,558,042
NANTUCKET SHOALS AND LIGHTSHIP	3,600	11,700	26,075	-	900	2,125	1,005	1,738,130	1,738,130	8,441,957

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLF FISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OTTER TRAWLS, MEDIUM - CONTINUED.										
OFF NO MAN'S LAND.	-	200	117,763	-	250	5,850	-	-	10,732,876	13,229,933
SOUTHERN MASSACHUSETTS.	-	780	75,465	-	-	-	-	-	3,465	93,760
RHODE ISLAND SHORE.	-	-	-	-	-	-	-	-	-	13,415
OFF LONG ISLAND.	-	-	88,532	-	1,125	1,550	-	-	50,001	632,847
TOTAL	26,130,401	8,043,661	312,364	-	1,089,407	56,382,768	392,949	2/25	37,389,384	212,587,747
OTTER TRAWLS, SMALL:										
EASTERN MAINE.	27,150	14,100	-	-	-	-	2,025	-	-	168,704
CENTRAL MAINE.	1,100	-	-	-	-	-	3,167	-	-	9,440
WESTERN MAINE.	270,665	194,679	-	-	24,700	892,830	21,715	-	174,517	2,272,069
EASTERN MASSACHUSETTS.	658,485	800,528	700	-	4,532,032	26,610,880	430	1,891	23,213,735	64,140,376
INNER GROUNDS.	907,100	89,145	-	-	-	788	40,069	-	4,370	1,187,406
WEST SIDE SOUTH CHANNEL.	58,820	109,701	18,225	875	300,525	6,750,774	640	-	3,323,508	16,066,270
EAST SIDE SOUTH CHANNEL.	300	1,582	-	-	-	1,266,840	600	270	5,695	2,417,289
NORTHERN EDGE OF GEORGES.	-	200	-	-	-	-	-	-	-	125,871
CENTRAL AND S. E. GEORGES.	-	-	-	-	-	-	-	-	-	2,003,812
SOUTHWEST GEORGES.	-	60	110,365	-	-	-	-	-	422	185,702
NANTUCKET SHOALS AND LIGHTSHIP	-	175	107,485	876	125	750	600	-	606,395	5,689,013
OFF NO MAN'S LAND.	-	5	851,270	200	-	85	140	30	29,431,138	33,965,022
SOUTHERN MASSACHUSETTS.	-	-	995	-	-	-	482	-	1,111,224	3,770,589
RHODE ISLAND SHORE.	-	-	-	-	-	-	-	-	376,955	436,015
OFF LONG ISLAND.	-	-	29,870	-	-	-	100	-	70,780	411,481
TOTAL	1,923,620	1,210,175	1,118,910	2/1,951	4,857,382	35,522,947	69,968	2/2,191	58,318,754	132,849,059
FLOATING TRAPS:										
EASTERN MASSACHUSETTS.	-	3,985	-	-	-	262,310	25	-	638,565	1,141,927
SOUTHERN MASSACHUSETTS.	-	-	3,880	-	-	-	-	-	225	4,105
TOTAL	-	3,985	3,880	-	-	262,310	25	-	638,790	1,146,032
DIP NETS, EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	90,000	90,000
SINK GILL NETS, EASTERN MASSACHUSETTS.	-	1,019,770	-	-	-	-	15	-	363,947	1,652,677
DRIFT GILL NETS, EASTERN MASSACHUSETTS.	-	-	-	-	-	16,230	-	-	5,325	97,060

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTES AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY GEAR AND SUBAREA, 1957 - Continued

GEAR AND SUBAREA	OCEAN PERCH, POUNDS	POLLOCK, DRAWN, POUNDS	SCUP OR PORGY, ROUND, POUNDS	SWORDFISH, DRESSED, POUNDS	WHITTING		WOLFFISH, DRAWN, POUNDS	SCALLOPS (MEATS), POUNDS	OTHER, AS LANDED, POUNDS	TOTAL, AS LANDED, POUNDS
					DRESSED, POUNDS	ROUND, POUNDS				
PURSE SEINES:										
EASTERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	33,751,780	33,755,945
WEST SIDE SOUTH CHANNEL.	-	-	-	-	-	-	-	-	391,330	391,330
SOUTHERN MASSACHUSETTS.	-	-	-	-	-	-	-	-	5,206,290	5,206,290
RHODE ISLAND SHORE.	-	-	-	-	-	-	-	-	1,337,330	1,337,330
TOTAL.	-	-	-	-	-	-	-	-	40,686,730	40,690,895
SCALLOP DREDGES:										
WESTERN MAINE.	-	-	-	-	-	-	-	2,151	-	2,151
EASTERN MASSACHUSETTS.	-	-	-	-	-	1,140	305	150,103	3,105	177,980
WEST SIDE SOUTH CHANNEL.	-	-	-	-	-	-	-	741,769	-	743,602
EAST SIDE SOUTH CHANNEL.	-	-	-	-	-	-	75	1,597,391	-	1,622,187
NORTHERN EDGE OF GEORGES.	-	-	-	-	-	-	650	7,893,699	11,632	7,952,032
CENTRAL AND S. E. GEORGES.	-	-	-	-	-	-	-	4,933,643	-	4,970,634
SOUTHWEST GEORGES.	-	-	-	-	-	-	-	1,325,277	-	1,360,497
NANTUCKET SHOALS AND LIGHTSHIP OFF NO MAN'S LAND.	-	-	-	-	-	-	-	1,057,452	-	1,058,667
SOUTHERN MASSACHUSETTS.	-	-	-	-	-	-	-	75,065	-	75,315
RHODE ISLAND SHORE.	-	-	-	-	-	-	-	25,095	-	25,095
OFF LONG ISLAND.	-	-	-	-	-	-	-	48,809	-	48,809
TOTAL.	-	-	-	-	-	2/1,140	2/1,030	17,945,176	2/14,737	18,133,666
POUND NETS:										
EASTERN MASSACHUSETTS.	-	3,100	200	-	-	53,605	-	-	5,989,998	6,885,504
WEST SIDE SOUTH CHANNEL.	-	-	-	-	-	-	-	-	11,345	11,910
SOUTHERN MASSACHUSETTS.	-	-	3,695	-	-	26,640	-	-	1,221,407	1,640,180
TOTAL.	-	3,100	3,895	-	-	80,245	-	-	7,222,750	8,537,594
GRAND TOTAL.	69,208,451	16,112,672	1,439,069	414,838	5,951,239	98,010,357	860,082	17,947,392	145,250,823	541,745,828

1/ EXCLUSIVE OF DUPLICATION.

2/ INCIDENTAL CATCH.

NOTE:--OTTER TRAWLS ARE CLASSIFIED ACCORDING TO THE SIZE OF THE CRAFT. "SMALL" OTTER TRAWL CRAFT ARE 50 GROSS TONS CAPACITY OR UNDER; "MEDIUM," 51 GROSS TONS TO 150 GROSS TONS; AND "LARGE," 151 GROSS TONS OR GREATER. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. WHEN A CRAFT OPERATES IN TWO OR MORE SUBAREAS DURING A VOYAGE, A FRACTIONAL PART (IN TENTHS) OF THE TRIP IS ALLOTTED TO THE SUBAREA ON THE BASIS OF THE CATCH TAKEN IN EACH SUBAREA. "OCCASIONAL" AFTER THE NAME OF A SUBAREA INDICATES THAT THE CRAFT CONTRIBUTING TO THE CATCH AS SHOWN FISHED CHIEFLY WITH ANOTHER TYPE OF GEAR.

NEW ENGLAND FISHERIES

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN			CUSH, DRAWN	FLOUNDERS, ROUND		
				LARGE	MARKET	SCROD		GRAY SOLE	LEMON SOLE	YELLOW- TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA X(X):										
E. GULF ST. LAWRENCE	24	70.8	1,068	135	125	-	43	1,208	-	-
N. GULF ST. LAWRENCE	15	18.6	293	54	50	-	5	83	-	-
S. GULF ST. LAWRENCE	2	.9	14	-	-	-	75	-	-	-
TOTAL	1/24	90.3	1,375	189	175	-	123	1,291	-	-
OFF GRAND BANKS (AREA XX):										
S. E. GRAND BANKS	4	3.3	66	91	88	-	32	175	-	-
S. W. GRAND BANKS	4	4.1	64	-	-	-	-	-	-	-
ST. PIERRE	3	1.3	16	-	27,300	13,100	-	49,400	-	-
TOTAL	1/7	8.7	146	91	27,388	13,100	32	49,575	-	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON	17	14.7	179	138,675	230,129	58,130	24	516,161	-	6,000
MISMAINE BANK	9	5.5	69	-	-	-	42	-	-	-
BANQUEREAU	22	41.9	482	12,499	38,566	440	373	91,843	-	9,820
CANSO	26	22.6	291	24,952	61,935	20,920	1,338	554,690	-	-
MIDDLE GROUND	24	28.9	327	7,985	16,967	5,140	1,544	19,933	-	-
N. E. SABLE ISLAND BANK	6	8.2	89	10,450	33,200	16,850	100	-	-	24,700
S. E. SABLE ISLAND BANK	5	1.4	13	125	625	-	-	3,875	-	65,875
HORSESHOE GROUND	25	40.6	525	11,263	11,433	660	6,577	108,577	-	980
S. W. SABLE ISLAND BANK	7	3.0	28	5,100	10,700	3,000	-	-	-	1,000
EASTERN NOVA SCOTIA	16	13.1	161	3,429	5,099	60	3,342	1,311	-	-
EMERALD BANK	25	25.4	288	11,515	24,078	1,300	3,945	2,575	-	400
CENTRAL NOVA SCOTIA	15	14.5	185	1,766	4,799	110	2,223	3,015	-	-
E. BROWNS AND LA HAVE	54	35.9	350	84,669	78,000	2,975	19,097	1,868	-	-
SOUTHERN NOVA SCOTIA	51	39.4	371	109,011	58,337	3,220	9,986	3,691	-	-
WESTERN BROWNS	69	124.6	1,064	792,064	574,538	18,540	59,103	3,981	1,400	13,762
WESTERN NOVA SCOTIA	7	6.3	40	5,750	33,900	6,200	400	2,400	-	-
OFF NO MAN'S LAND	9	11.0	95	31,273	40,283	5,463	2,445	4,075	-	-
SOUTHERN BAY OF FUNDY	11	12.6	99	27,890	23,520	1,150	2,800	28,200	-	-
TOTAL	1/102	449.6	4,656	1,278,416	1,246,109	144,158	111,339	1,346,215	9,987	122,537
NEW ENGLAND (AREA XXII):										
EASTERN MAINE	14	14.3	90	13,780	16,927	10,250	2,401	21,198	15	100
CENTRAL MAINE	9	5.2	29	482	583	-	591	2,032	135	4,170
WESTERN MAINE	74	327.2	693	170,831	155,715	31,111	93,278	96,039	-	8,368
EASTERN MASSACHUSETTS	342	14,484.8	15,416	735,080	1,235,807	395,147	143,757	240,289	3,649	2,894,911
INNER GOUNDS	64	192.4	1,074	34,432	81,846	10,689	159,725	91,318	1,418	3,773
WEST SIDE SOUTH CHANNEL	316	3,425.1	9,758	1,949,838	3,869,295	612,571	255,317	591,753	251,918	2,300,777
EAST SIDE SOUTH CHANNEL	241	1,233.9	7,254	751,438	654,343	100,901	341,319	544,486	367,829	344,060
NORTHERN EDGE OF GEORGES	177	1,295.8	6,499	3,099,165	3,204,698	564,472	101,620	50,667	672,531	111,064
CENTRAL AND S. E. GEORGES	173	798.2	6,287	1,917,779	738,214	23,905	4,400	15,840	447,106	4,507,065
SOUTHWEST GEORGES	117	232.3	1,834	73,810	150,165	3,340	4,775	58,872	58,872	111,860
NANTUCKET SHOALS AND LIGHTSHIP	172	905.1	4,472	95,826	437,075	30,971	650	49,767	156,603	4,519,313
OFF NO MAN'S LAND	151	1,525.4	2,995	7,739	41,620	2,080	-	10,925	1,570	4,597,942
SOUTHERN MASSACHUSETTS	118	1,050.0	1,583	1,917	8,252	-	60	4,985	-	267,815
RHODE ISLAND SHORE	22	41.6	135	45	790	-	-	-	-	65,640
TOTAL	1/658	25,532.3	63,119	8,850,162	10,655,330	1,785,217	1,113,893	1,764,871	1,962,421	19,736,858

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTE AT END OF TABLE

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957 - Continued

AREA AND SUBAREA	CRAFT FISHING	TRIPS	DAYS ABSENT	COD, DRAWN		CUSK, DRAWN	FLOUNDERS, ROUND			
				LARGE	MARKET		SCROD	GRAY SOLE	LEMON SOLE	YELLOW-TAIL
	NUMBER	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF MIDDLE ATLANTIC STATES (AREA XXII),	42	98.1	659	125	1,110	-	-	2,475	-	45,075
OFF LONG ISLAND.....	1/673	26,179.0	69,955	10,128,983	11,930,112	1,942,475	1,225,387	3,164,427	1,972,408	19,904,470
GRAND TOTAL										
AREA AND SUBAREA	FLOUNDERS, ROUND-CONTINUED			HADDOCK, DRAWN		HAKE		HALIBUT, DRAWN	MACKEREL, ROUND	
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	LARGE	SMALL	POUNDS	POUNDS
GULF OF ST. LAWRENCE (AREA XIX):										
E. GULF ST. LAWRENCE	-	-	-	345	251	-	-	115	11,586	-
N. GULF ST. LAWRENCE	-	-	-	675	175	-	-	175	2,609	-
S. GULF ST. LAWRENCE	-	-	-	1,275	735	-	414	-	-	-
TOTAL	-	-	-	2,295	1,161	-	414	115	14,195	-
OFF GRAND BANKS (AREA XX):										
S. E. GRAND BANKS.....	-	-	-	-	263	-	-	-	515	-
S. W. GRAND BANKS.....	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	263	-	-	-	515	-
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON.....	-	89,462	-	81,272	103,275	-	71,521	225	602	-
MISLAINE BANK	-	75	-	187	75	-	-	-	1,172	-
BANQUEREAU	-	15,057	-	6,566	6,205	-	475	25	5,393	-
CANSO.....	400	12,263	-	112,076	160,709	-	3,178	1,005	1,042	-
MIDDLE GROUND.....	-	27,569	-	42,348	130,452	-	1,297	580	487	-
N. E. SABLE ISLAND BANK.....	-	5,300	-	138,590	624,115	-	650	-	1,085	100
S. E. SABLE ISLAND BANK.....	-	1,000	-	8,750	-	-	-	-	-	-
HORSESHOE GROUND	-	3,400	-	174,082	224,383	-	14,913	6,227	3,685	-
S. W. SABLE ISLAND BANK.....	-	3,400	-	37,630	197,170	-	-	-	130	-
EASTERN NOVA SCOTIA.....	-	1,178	-	29,597	18,658	-	6,035	340	1,434	-
EMERALD BANK	-	500	-	337,530	540,592	-	4,317	677	1,981	-
CENTRAL NOVA SCOTIA.....	-	1,155	-	5,543	6,866	-	1,504	1,981	4,580	70
E. BROWNS AND LA HAVE.....	1,000	11,798	-	1,105,858	1,194,941	-	4,992	166	420	-
SOUTHERN NOVA SCOTIA	200	18,231	-	525,940	442,857	-	8,010	1,275	24,512	2,980
WESTERN BROWNS.....	4,468	96,551	100	4,910,213	4,168,665	-	13,164	103	743	-
WESTERN NOVA SCOTIA.....	10,850	650	-	47,560	30,855	-	3,150	-	-	-
SOUTHERN BAY OF FUNDY.....	3,701	650	-	174,935	172,545	-	39,978	-	-	-
NORTHERN BAY OF FUNDY.....	3,700	400	-	163,100	279,845	-	39,750	-	-	-
TOTAL	24,319	285,639	100	7,901,777	8,302,208	-	212,934	12,604	45,285	3,150

(CONTINUED ON NEXT PAGE)

SEE FOOTNOTE AT END OF TABLE.

LANDINGS AT CERTAIN MASSACHUSETTS PORTS

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957 - Continued

AREA AND SUBAREA	FLOUNDERS, ROUND-CONTINUED				HADDOCK, DRAWN		HAKE			HALIBUT, DRAWN	MACKEREL, ROUND
	BLACKBACK	DAB	FLUKE	LARGE	SCROD	RED, ROUND	WHITE, DRESSED				
							LARGE	SMALL			
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NEW ENGLAND (AREA XXI):											
EASTERN MAINE.	2,410	37,480	-	49,720	69,599	-	-	12,000	719	170	-
CENTRAL MAINE.	2,041	1,869	-	3,852	2,577	-	-	298	901	50	-
WESTERN MAINE.	3,182	143,381	-	747,692	637,069	8,317	8,317	77,029	37,648	1,604	-
EASTERN MASSACHUSETTS.	1,085,404	382,684	9,458	2,231,624	2,304,010	1,454,983	1,454,983	112,264	90,598	6,793	1,145,102
INNER GROUNDS.	1,147	35,791	-	974,165	490,261	2,000	2,000	61,909	21,208	3,852	-
WEST SIDE SOUTH CHANNEL.	1,610,632	404,798	129,834	14,229,982	11,348,376	533,451	533,451	417,843	49,947	31,033	285
EAST SIDE SOUTH CHANNEL.	438,643	1,981,598	2,800	11,949,678	5,676,916	113,800	113,800	626,846	32,220	23,809	800
NORTHERN EDGE OF GEORGES.	443,615	262,398	3,320	11,683,912	21,747,268	750	750	283,330	2,535	40,016	-
CENTRAL AND S. E. GEORGES.	511,523	65,515	14,935	3,381,913	3,889,434	-	-	14,675	12,920	9,536	-
SOUTHWEST GEORGES.	46,890	44,828	275,894	2,065,624	1,390,332	-	-	2,950	150	4,201	-
NANTUCKET SHOALS AND LIGHTSHIP	1,776,663	5,620	3,127,629	701,876	766,811	392,640	392,640	2,188	2,250	1,023	30
OFF NO MAN'S LAND.	948,960	1,925	736,391	25,940	30,445	3,800	3,800	-	310	10	-
SOUTHERN MASSACHUSETTS.	576,599	31,475	936,414	11,309	2,000	-	-	-	280	30	363,390
RHODE ISLAND SHORE.	4,520	-	405	80	-	-	-	-	-	-	-
TOTAL	7,452,229	3,399,362	5,237,080	48,057,367	48,569,098	2,509,741	2,509,741	1,611,812	251,686	122,127	1,509,607
OFF MIDDLE ATLANTIC STATES (AREA XXII):											
OFF LONG ISLAND.	1,340	-	753,795	425	-	-	-	-	-	-	-
GRAND TOTAL	7,477,888	3,685,001	5,990,975	55,961,864	56,872,730	2,509,741	2,509,741	1,825,160	264,405	182,122	1,512,757
AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED	
	POUNDS	POUNDS	POUNDS	POUNDS	DRESSED	ROUND	POUNDS	POUNDS	POUNDS	POUNDS	
GULF OF ST. LAWRENCE (AREA XIX):											
E. GULF ST. LAWRENCE.	13,644,953	15	-	-	-	-	-	-	375	13,659,151	
N. GULF OF ST. LAWRENCE.	3,339,301	-	-	-	-	-	-	-	-	3,342,952	
S. GULF OF ST. LAWRENCE.	172,500	1,434	-	-	-	-	75	-	-	176,508	
TOTAL	17,156,754	1,449	-	-	-	-	75	-	375	17,178,611	
OFF GRAND BANKS (AREA XX):											
S. E. GRAND BANKS.	771,350	277	-	-	-	-	-	-	-	772,276	
S. W. GRAND BANKS.	1,075,300	-	-	-	-	-	-	-	-	1,075,815	
ST. PIERRE BANK.	49,000	-	-	-	-	-	-	-	-	138,800	
TOTAL	1,895,650	277	-	-	-	-	-	-	-	1,986,891	

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF FISHERY - BY AREA AND SUBAREA, 1957 - Continued

AREA AND SUBAREA	OCEAN PERCH, ROUND	POLLOCK, DRAWN	SCUP OR PORGY, ROUND	SWORDFISH, DRESSED	WHITTING		WOLFFISH, DRAWN	SCALLOPS (MEATS)	OTHER, AS LANDED	TOTAL, AS LANDED
					DRESSED	ROUND				
	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS
OFF NOVA SCOTIA (AREA XXI):										
NORTHEAST CAPE BRETON.	485,026	104,650	-	-	-	-	1,000	-	-	1,886,152
MISLAINE BANK.	887,980	-	-	-	-	-	-	-	-	889,531
BANQUEREAU.	6,841,524	6,260	-	-	-	-	40	-	760	7,035,846
CANSO.	2,198,300	32,617	-	-	-	-	7,815	-	-	3,186,065
MIDDLE GROUND.	3,842,195	17,949	-	-	-	-	4,600	-	2,000	4,124,261
N. E. SABLE ISLAND BANK.	-	40,900	-	-	-	-	-	-	-	900,640
S. E. SABLE ISLAND BANK.	22,800	-	-	-	-	-	-	-	-	103,050
HORSESHOE GROUND.	6,629,305	82,323	-	-	-	-	5,664	-	2,850	7,287,142
S. W. SABLE ISLAND BANK.	-	22,900	-	-	-	800	100	-	-	1,278,000
EASTERN NOVA SCOTIA.	1,913,744	9,557	-	-	-	-	3,415	-	850	1,997,695
EMERALD BANK.	4,059,126	36,618	-	-	-	-	1,752	-	-	5,026,353
CENTRAL NOVA SCOTIA.	2,276,592	14,193	-	-	-	-	1,475	-	-	2,321,222
E. BROWNS AND LA HAVEL.	1,442,795	104,692	-	-	-	-	14,030	-	-	4,071,551
SOUTHERN BROWNS.	2,762,032	162,344	-	-	-	-	15,890	-	625	4,123,469
SOUTHERN NOVA SCOTIA.	175,750	701,326	429	8,010	-	400	198,155	-	1,180	11,776,581
WESTERN NOVA SCOTIA.	3,390	46,630	-	-	-	-	10,850	-	-	203,328
SOUTHERN BAY OF FUNDY.	43,410	34,998	-	-	-	-	5,677	-	425	561,038
NORTHERN BAY OF FUNDY.	26,400	20,300	-	-	-	-	8,125	-	8,990	632,170
TOTAL	33,610,369	1,438,257	429	8,010	900	2,430	279,248	-	17,680	56,404,100
OFF NEW ENGLAND (AREA XXII):										
EASTERN MAINE.	68,250	287,579	-	-	-	-	3,600	-	125	610,323
CENTRAL MAINE.	110,500	2,912	-	-	-	900	-	-	-	133,893
WESTERN MAINE.	1,083,363	922,932	-	-	-	-	7,055	-	334,134	6,785,640
EASTERN MASSACHUSETTS.	1,538,205	3,148,239	900	-	5,086,124	41,679,373	39,972	151,994	78,560,484	144,677,851
INNER GROUNDS.	5,556,165	660,881	-	-	-	290,828	6,870	-	18,517	8,526,775
WEST SIDE SOUTH CHANNEL.	5,361,899	3,241,458	19,145	875	763,385	19,078,871	201,869	741,769	13,498,579	81,695,300
EAST SIDE SOUTH CHANNEL.	2,784,096	4,386,228	-	-	54,180	34,720,539	96,216	1,597,686	68,444,849	52,336,429
NORTHERN EDGE OF GEORGES.	30,050	1,854,150	-	-	-	20,975	173,525	7,893,699	22,828	20,734,724
CENTRAL AND S. E. GEORGES.	12,300	108,955	3,200	69,841	-	350	36,700	4,933,643	4,745	5,695,662
SOUTHWEST GEORGES.	250	26,135	-	1,275	-	-	12,625	1,325,277	52,237	2,345,010
NANTUCKET SHOALS AND LIGHTSHIP	3,600	12,060	136,440	154,991	900	2,875	1,605	1,057,452	2,345,010	15,389,198
OFF NO MAN'S LAND.	-	375	225,248	152,715	375	5,935	1,140	75,095	40,164,014	47,422,109
SOUTHERN MASSACHUSETTS	-	785	934,310	5,190	-	26,640	482	25,095	7,542,611	10,745,009
RHODE ISLAND SHORE	-	-	995	1,870	-	-	-	48,809	1,714,285	1,837,439
TOTAL	16,545,678	14,672,689	1,320,238	406,828	5,949,214	98,006,377	580,659	17,852,670	145,111,987	465,035,201
OFF MIDDLE ATLANTIC STATES (AREA XXIII):										
OFF LONG ISLAND.	-	-	118,402	-	1,125	1,550	100	94,722	120,781	1,141,025
GRAND TOTAL	69,208,451	16,112,672	1,439,069	414,838	5,951,239	98,010,357	860,082	17,947,392	145,250,823	541,745,828

1/ EXCLUSIVE OF DUPLICATION.

NOTE: --THE ROMAN NUMERALS APPEARING IN THE ABOVE TABLE REFER TO THE NUMBERS GIVEN THOSE AREAS BY THE NORTH AMERICAN COUNCIL ON FISHERY INVESTIGATIONS.

SECTION 3 - MIDDLE ATLANTIC FISHERIES

The 1957 commercial catch of fish and shellfish in the coastal areas of the Middle Atlantic States (New York, New Jersey, and Delaware) amounted to 928 million pounds valued at about 28 million dollars to the fishermen. Compared with the previous year's catch, the 1957 production represented a decrease of about 126 million pounds or 12 percent in volume and over 2 million dollars or 8 percent in value. While landings were somewhat below the area's record catch of over 1 billion pounds taken during 1956, they were considerably larger than the average annual landings during the past 10 years. New Jersey (472 million pounds) led the Middle Atlantic States in volume, accounting for 51 percent of the total catch. Delaware (298 million pounds) was in second place with 32 percent, followed by New York (158 million pounds) with 17 percent. The number of fishermen operating in the Middle Atlantic area decreased from 9,623 in 1956 to 9,468 in 1957 and the number of fishing craft of all types also decreased from 4,828 to 4,598.

Approximately 75 different varieties of fish and shellfish were taken commercially in the Middle Atlantic area during 1957. As in recent years, the most valuable aquatic resource of this region continued to be the menhaden--first ranking species in both volume and value. Used almost entirely for manufacture into meal and oil, the 1957 landings of menhaden accounted for 89 percent of the volume and 37 percent of the value of the Middle Atlantic catch. The 1957 menhaden season was considered successful by the industry although the catch (822 million pounds) was 14 percent less than the phenomenal record 954 million-pound catch taken in 1956. As a result of menhaden investigations, biologists of the Bureau determined that the number of fish available to commercial operations was greater than in 1956 but that the actual weight of all age classes was down about one-third due mainly to climatic conditions. Had the menhaden taken in 1957 been of the same average size as those taken in 1956, the 1957 catch would have been as large or even greater. Purse seines were the dominant gear utilized in the taking of menhaden during 1957 and the area's purse-seine fleet, accompanied by spotter aircraft and utilizing various electronic devices, captured approximately 97 percent of the total landings. Pound nets accounted for almost all of the remaining fish although a few thousand pounds were also taken in miscellaneous gears.

For many years the shore shellfisheries of the Middle Atlantic area, supported principally by the clam and oyster industries, have ranked as the most valuable fishing operations in the region. Although, as a group, shellfish comprised only 5 percent of the total volume of the 1957 catch, about 45 percent of the total value was derived from these items. In addition to the clam and oyster; the blue crab, northern lobster, and bay scallop were of importance to the economy of the Middle Atlantic States in that they contributed supplementary earnings to persons engaged in other fisheries or occupations.

During 1957 the catch of surf clams from New York waters continued its downward trend. However, excellent catches in New Jersey waters not only offset the decrease in production along the southern shore of Long Island but resulted in a new Middle Atlantic surf-clam meat record of slightly over 17 million pounds. From a catch of less than 1 million pounds of surf-clam meats in 1943, this fishery has grown to occupy a position of major importance and its production has helped to maintain the total shellfish production at a high level. The increased demand for New Jersey surf-clam products during 1956 and 1957 resulted in additional plants processing these items. Fishing craft from unprofitable fisheries changed gear and joined the New Jersey surf-clam fleet and larger fishing vessels using heavier equipment and more power entered the fishery and fished further offshore on newer and more productive fishing grounds.

Producers were extremely disturbed about the future of the Middle Atlantic oyster industry. Detrimental happenings, mostly of a biological nature, continued to impair attempts to rebuild the industry and even the most optimistic outlooks were depressed by certain events in 1957. The area's production of oyster meats (8 million pounds) declined to a new low in 1957 continuing the severe downward trend that began in 1951. The 1957 production was 6 percent less than that of the previous year and 56 percent below the 18 million-pound production of 1950. The 1957 supplies were insufficient to meet the excellent demand. An increase in value helped to compensate fishermen for their smaller catches.

Observations of settings of oysters in the Long Island Sound area during the summer of 1957 showed them to be again a complete failure. For over 10 years Long Island oysters have not provided a satisfactory set of seed oysters. In addition to poor setting, the oyster beds in Long Island Sound became loaded with starfish that caused serious damage to oysters planted for growth. New Jersey planters have also suffered from a shortage of local seed and production of market oysters has been below normal. A severe oyster mortality of planted oysters was reported during the spring of 1957 on the leased grounds of Delaware Bay. Many of the oyster growers considered it to be the worst mortality in many years. Occurring at a time when the supply of seed oysters necessary to replenish grounds was so inadequate, the spring mortality could be of great economic significance to the industry during coming years.

The 1957 landings of sea scallop meats by offshore scallopers were considerably less than in the previous year. Vessels formerly landing at ports in the Middle Atlantic area continued the trend of landing at ports away from this area and nearer their fishing grounds. The catch of fish taken by otter trawlers was about 4 million pounds above that of 1956 due mainly to an increase in the landings of sea bass and butterfish at New York, scup at New Jersey, and whiting in both areas. The fish-pot fishery in New Jersey was not as successful as in the previous year. Sea bass catches, mainstay of this fishery, amounted to only a little over 2 million pounds -- a decrease of 20 percent from that of 1956. The Middle Atlantic pound-net fishery was also less successful than in the preceding year. The production by this gear was down 37 percent in volume and 16 percent in value compared with 1956 due mostly to a drop of almost 15 million pounds in the annual catch of menhaden. The take of sea herring and whiting also registered decreases while the improved catches of bluefish, scup, and sea trout prevented the overall volume and value of the 1956 pound-net catch from showing even larger decreases.

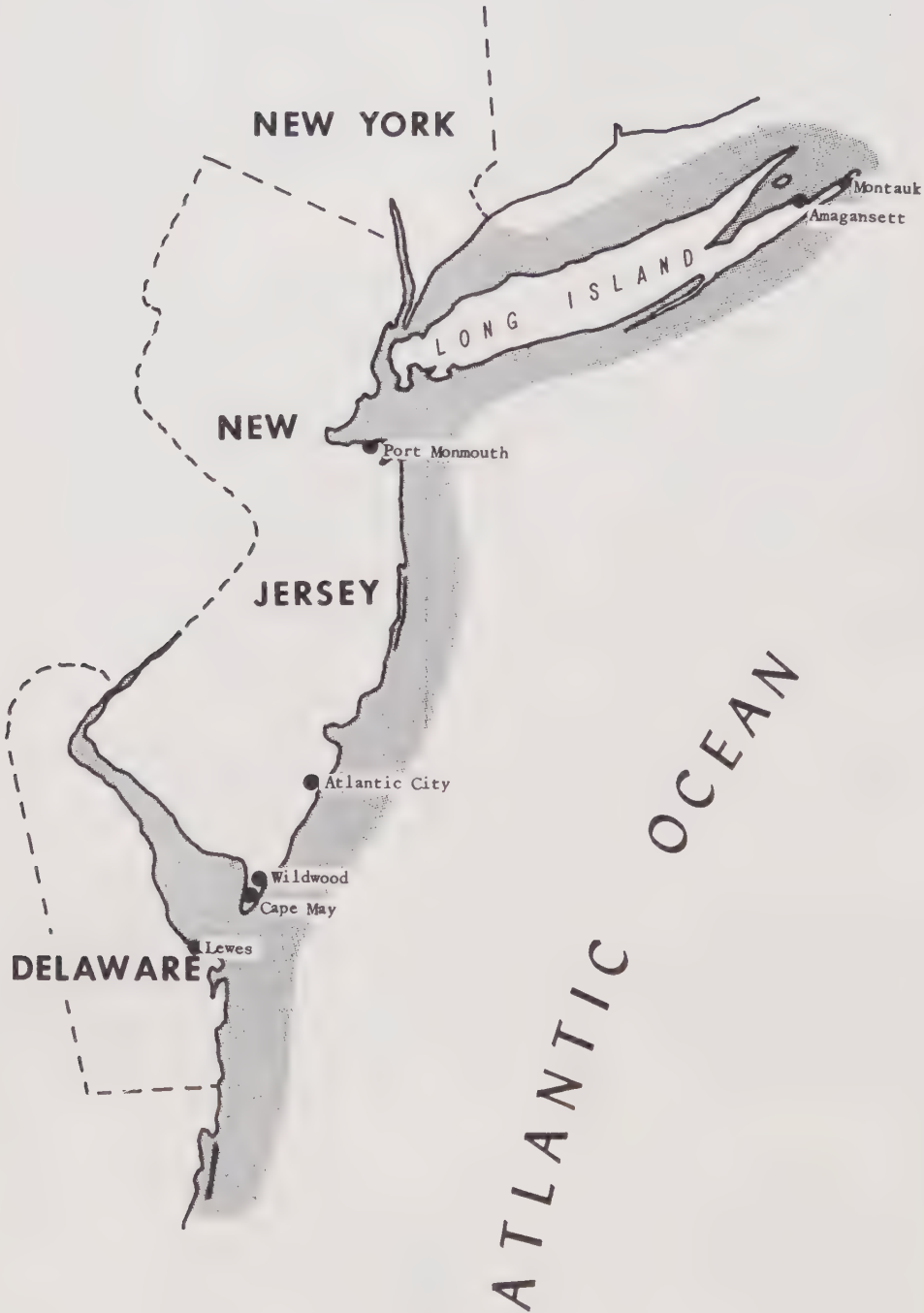
There were 506 establishments manufacturing fishery products in the Middle Atlantic States in 1957, a few more than in the previous year. These firms gave employment to nearly 10 thousand persons. Fishery products manufactured by these firms were valued at nearly 84 million dollars at the producers' level -- a little over 1 million dollars less than in 1956 due mainly to a smaller production of the industrial products derived from menhaden.

The Bureau acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: The New York Conservation Department; the Division of Fish and Game and the Division of Shell Fisheries of the New Jersey Department of Conservation and Economic Development; and the University of Delaware Marine Research Laboratory and the Delaware Commission of Shell Fisheries.

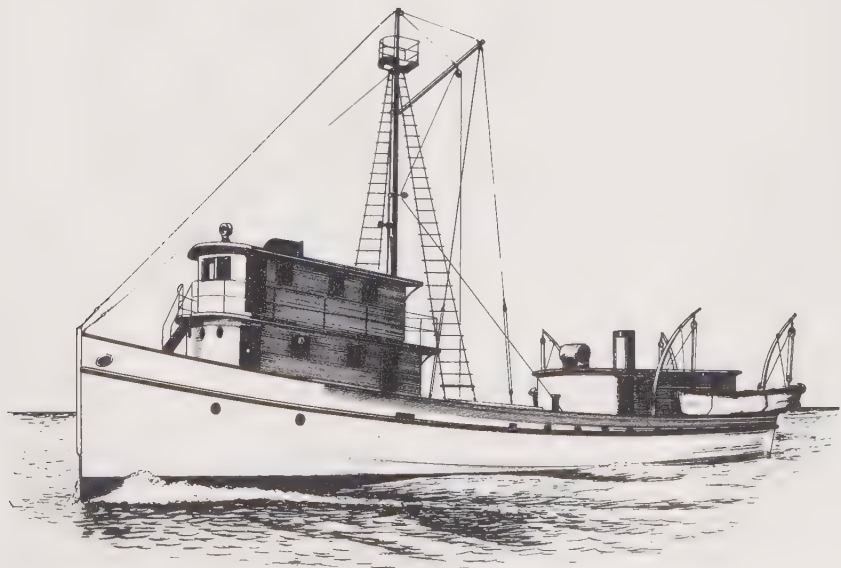
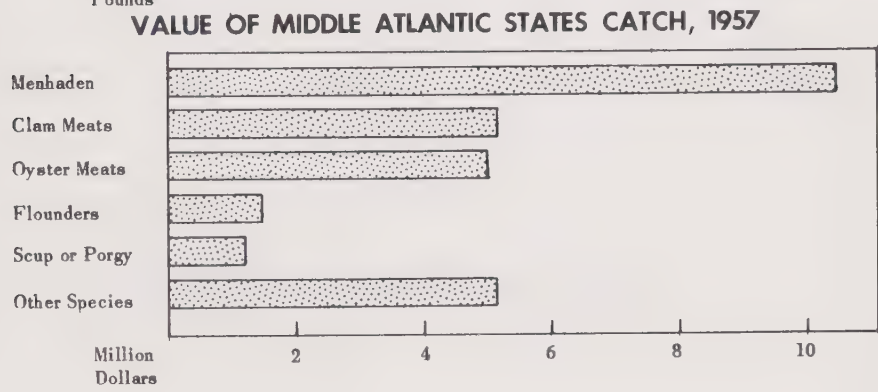
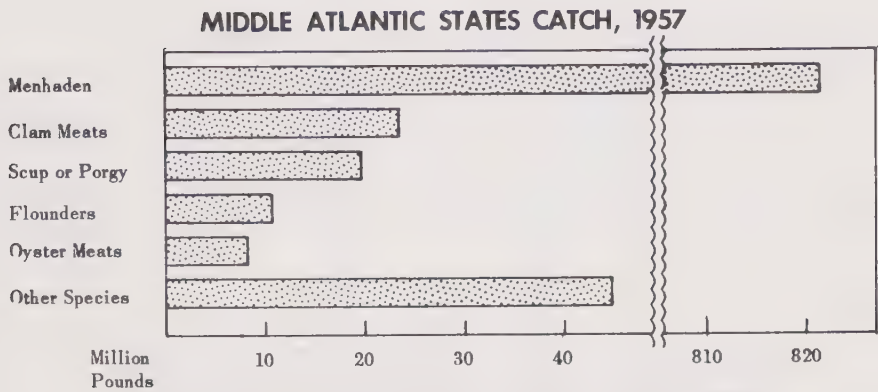
Condensed summary data of the operating units and catch by States of the fisheries of the Middle Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics No. 1855. Seasonal variation in the catch of fish and shellfish in the New York Marine District and in New Jersey can be ascertained from monthly and annual landings bulletins issued for these States in cooperation with the fishing agency of each State. Additional data on many aspects of the Middle Atlantic fisheries may be found in daily, monthly, and annual reports published by the Bureau's Market News Service, 155 John Street, New York 38, New York.



MIDDLE ATLANTIC FISHERIES



MIDDLE ATLANTIC STATES



MENHADEN PURSE SEINE

MIDDLE ATLANTIC FISHERIES
SECTIONAL SUMMARIES
SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW YORK	147,411	4,269	10,242	4,754	157,653	9,023
NEW JERSEY	448,791	7,623	23,710	5,155	472,501	12,778
DELAWARE	288,094	3,792	9,874	2,827	297,968	6,619
TOTAL	884,296	15,684	43,826	12,736	928,122	28,420



SUMMARY OF OPERATING UNITS, 1957

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS	1,034	2,522	1,035	4,273
ON BOATS AND SHORE:				
REGULAR	630	963	127	1,720
CASUAL	1,512	1,691	272	3,475
TOTAL	3,176	5,176	1,434	9,468
VESSELS, MOTOR	195	421	94	665
NET TONNAGE	5,722	11,513	3,796	19,623
BOATS:				
MOTOR	982	1,627	234	2,843
OTHER	407	452	34	893
ACCESSORY BOATS	38	91	69	197
GEAR:				
PURSE SEINES:				
MENHADEN	10	30	23	62
LENGTH, YARDS	4,000	10,150	8,190	22,000
OTHER	-	2	-	2
LENGTH, YARDS	-	630	-	630
HAUL SEINES, COMMON	48	47	9	104
LENGTH, YARDS	18,220	8,502	2,199	28,921
GILL NETS:				
ANCHOR	8	4	8	20
SQUARE YARDS	12,800	25,000	1,968	39,768
DRIFT	89	148	14	251
SQUARE YARDS	221,986	873,907	14,950	1,110,843
RUNAROUND	19	28	19	66
SQUARE YARDS	36,800	344,523	14,725	396,048
STAKE	77	70	24	171
SQUARE YARDS	117,526	116,249	24,200	257,975
LINES:				
HAND	527	266	-	793
HOOKS	902	269	-	1,171
TRAWL OR TROT WITH HOOKS	76	50	-	126
HOOKS	61,295	93,350	-	154,645
TROLL	-	550	-	550
HOOKS	-	550	-	550
TROT WITH BAITS	-	28	5	33
BAITS	-	13,250	3,350	16,600
POUND NETS	88	86	1	166
FYKE NETS, FISH	301	69	37	407
DIP NETS, COMMON	75	34	5	114
PUSH NETS	-	14	-	14
OTTER TRAWLS, FISH	114	182	5	296
YARDS AT MOUTH	2,072	4,036	93	6,071
BEAM TRAWLS, SHRIMP	-	18	-	18
YARDS AT MOUTH	-	52	-	52
POTS:				
CRAB	-	2,250	5,700	7,950
EEL	684	400	92	1,176
FISH	100	24,200	5	24,305
LOBSTER	7,700	3,960	-	11,660
TURTLE	-	-	150	150

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:				
HARPOONS.	10	-	-	10
SPEARS.	37	8	-	45
DREDGES:				
CLAM.	50	176	34	251
YARDS AT MOUTH.	31	216	36	273
CRAB.	10	50	52	112
YARDS AT MOUTH.	10	95	97	202
OYSTER, COMMON.	48	200	84	308
YARDS AT MOUTH.	70	202	132	380
SCALLOP.	1,018	82	-	1,080
YARDS AT MOUTH.	1,112	195	-	1,240
TONGS:				
OYSTER.	15	231	38	284
OTHER.	1,268	1,254	67	2,589
RAKES:				
OYSTER.	-	-	2	2
OTHER.	534	778	183	1,495
HOES.	-	94	-	94
HOOKS, TURTLE.	-	-	3	3

CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	56	1	8	(1)	8	(1)	72	1
AMBERJACK.	-	-	6	(1)	-	-	6	(1)
ANGLERFISH.	28	1	1	(1)	-	-	29	1
BLUEFISH.	438	68	916	131	5	1	1,359	200
BONITO.	4	1	51	6	-	-	55	7
BULLHEADS.	2	(1)	-	-	-	-	2	(1)
BUTTERFISH.	2,481	204	1,777	117	25	1	4,283	322
CARP.	16	1	63	3	30	2	109	6
CATFISH.	17	2	36	3	-	-	53	5
COD.	1,722	190	432	47	-	-	2,154	237
CROAKER.	-	-	104	12	167	19	271	31
CUNNER.	-	-	1	(1)	-	-	1	(1)
DRUM, BLACK.	-	-	23	2	(1)	(1)	23	2
EELS:								
COMMON.	204	39	77	18	38	3	319	60
CONGER.	14	(1)	8	(1)	-	-	22	(1)
FLOUNDERS:								
GRAY SOLE.	8	1	23	2	-	-	31	3
LEMON SOLE.	35	8	1	(1)	-	-	36	8
YELLOWTAIL.	169	17	10	(1)	-	-	179	17
BLACKBACK.	1,455	108	100	6	11	2	1,566	116
DAB.	6	(1)	-	-	-	-	6	(1)
FLUKE.	3,488	524	5,059	842	48	7	8,595	1,373
UNCLASSIFIED.	-	-	-	-	11	1	11	1
TOTAL FLOUNDERS.	5,161	658	5,193	850	70	10	10,424	1,518
HADDOCK.	161	12	1	(1)	-	-	162	12
HAKE:								
RED.	571	19	970	20	-	-	1,541	39
WHITE.	(1)	(1)	28	2	-	-	28	2
HERRING, SEA.	210	3	377	7	-	-	587	10
HICKORY SHAD.	-	-	6	(1)	-	-	6	(1)
KING WHITING OR "KINGFISH".	5	1	50	4	(1)	(1)	55	5
MACKEREL.	36	8	138	24	-	-	174	32
MENHADEN.	116,770	1,660	418,512	5,118	286,272	3,666	821,554	10,444
MINNOWS.	-	-	-	-	5	1	5	1
MULLET.	-	-	4	1	4	(1)	8	1
POLLOCK.	3	(1)	1	(1)	-	-	4	(1)
SCUP OR PORGY.	11,761	788	7,872	379	8	(1)	19,641	1,167
SEA BASS.	809	107	3,636	383	-	-	4,445	490
SEA ROBIN.	83	1	127	2	-	-	210	3
SEA TROUT OR WEAFFISH, GRAY.	199	25	2,025	147	1,282	71	3,506	243
SHAD.	627	62	1,384	148	4	1	2,015	211

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NEW YORK		NEW JERSEY		DELAWARE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED								
SHARKS:								
GRAYFISH.	53	2	2	(1)	-	-	55	2
UNCLASSIFIED.	7	(1)	10	(1)	2	(1)	19	(1)
TOTAL SHARKS.	60	2	12	(1)	2	(1)	74	2
SILVERSIDES.	122	13	-	-	-	-	122	13
SKATES.	59	2	1	(1)	-	-	60	2
SPOT.	6	(1)	173	10	132	9	311	19
STRIPED BASS.	553	148	132	35	16	4	701	187
STURGEON.	12	2	7	2	11	3	30	7
SUCKERS.	6	(1)	-	-	-	-	6	(1)
SUNFISH.	1	(1)	-	-	-	-	1	(1)
SWELLFISH.	500	22	30	1	-	-	530	23
SWORDFISH.	13	5	-	-	-	-	13	5
TAUOG.	1	(1)	21	1	-	-	22	1
TILEFISH.	123	14	41	5	-	-	164	19
TOMCOD.	(1)	(1)	-	-	-	-	(1)	(1)
TUNA:								
BLUEFIN.	38	5	2	(1)	-	-	40	5
LITTLE.	10	1	23	1	-	-	33	2
TOTAL TUNA.	48	6	25	1	-	-	73	7
WHITEBAIT.	23	5	-	-	-	-	23	5
WHITE PERCH.	75	8	73	8	11	1	159	17
WHITING.	3,653	151	3,007	113	1	(1)	6,661	264
YELLOW PERCH.	1	(1)	-	-	-	-	1	(1)
UNCLASSIFIED:								
FOR FOOD.	360	36	117	7	3	(1)	480	43
BAIT, REDUCTION, AND								
ANIMAL FOOD.	417	4	1,325	16	-	-	1,742	20
TOTAL FISH.	147,411	4,269	448,791	7,623	288,094	3,792	884,296	15,684
SHELLFISH, ETC.								
CRABS, BLUE:								
HARD.	9	1	1,214	132	4,922	416	6,145	549
SOFT AND PEELER.	-	-	5	1	1	1	6	2
TOTAL CRABS.	9	1	1,219	133	4,923	417	6,151	551
HORSESHOE CRAB.	-	-	244	2	-	-	244	2
LOBSTERS, NORTHERN.	378	133	668	232	-	-	1,046	365
SHRIMP.	-	-	26	26	-	-	26	26
CLAMS:								
HARD:								
PUBLIC.	1,625	884	2,322	812	420	133	4,367	1,829
PRIVATE.	1,957	1,064	33	12	85	23	2,075	1,099
RAZOR.	3	1	-	-	-	-	3	1
SOFT, PUBLIC.	160	52	125	39	-	-	285	101
SURF.	1,599	220	15,224	1,867	192	18	17,015	2,105
TOTAL CLAMS.	5,344	2,231	17,704	2,730	697	174	23,745	5,135
CONCHS.	10	2	240	29	44	8	294	39
MUSSELS, SEA.	10	2	-	-	-	-	10	2
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	-	-	29	18	11	5	40	23
FALL.	-	-	33	23	10	5	43	28
PRIVATE								
SPRING.	537	513	625	391	1,053	486	2,215	1,390
FALL.	530	506	2,033	1,350	3,120	1,731	5,683	3,587
TOTAL OYSTERS.	1,067	1,019	2,720	1,782	4,194	2,227	7,981	5,028
SCALLOPS:								
BAY.	602	407	72	40	-	-	674	447
SEA.	1,826	886	341	154	-	-	2,167	1,040
SQUID.	996	73	413	20	4	(1)	1,413	93
TERRAPIN, DIAMOND-BACK.	-	-	-	-	1	(1)	1	(1)
TURTLES, SNAPPER.	-	-	63	7	11	1	74	8
TOTAL SHELLFISH, ETC.	10,242	4,754	23,710	5,155	9,874	2,827	43,826	12,736
GRAND TOTAL.	157,653	9,023	472,501	12,778	297,968	6,619	928,122	28,420

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

MIDDLE ATLANTIC FISHERIES

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CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)

SPECIES		NEW YORK		NEW JERSEY	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD.	NUMBER	20,400	\$968	2,075,427	\$131,903
SOFT AND PEELER	DO	-	-	16,800	1,435
HORSESHOE CRABS	DO	-	-	61,125	2,364
CLAMS:					
HARD:	U. S. STANDARD				
PUBLIC.	BUSHELS	135,467	883,929	232,240	812,053
PRIVATE	DO	163,067	1,064,027	3,280	11,480
RAZOR	DO	194	679	-	-
SOFT, PUBLIC.	DO	9,981	61,632	7,806	39,275
SURF.	DO	133,258	219,899	1,171,092	1,866,426
CONCHS.	DO	687	2,045	16,020	29,016
MUSSELS, SEA.	DO	980	1,923	-	-
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	DO	-	-	3,563	17,670
FALL.	DO	-	-	5,567	22,662
PRIVATE:					
SPRING.	DO	71,680	512,776	78,125	390,803
FALL.	DO	70,640	505,430	338,850	1,350,393
SCALLOPS:					
BAY	DO	100,250	407,243	11,015	39,785
SEA	DO	304,400	886,216	56,800	153,526

SPECIES		DELAWARE		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:					
HARD.	NUMBER	11,811,840	\$415,813	13,907,667	\$548,684
SOFT AND PEELER	DO	6,000	625	22,800	2,060
HORSESHOE CRABS	DO	-	-	61,125	2,364
CLAMS:					
HARD:	U. S. STANDARD				
PUBLIC.	BUSHELS	42,020	133,336	409,727	1,829,318
PRIVATE	DO	8,500	23,386	174,847	1,098,893
RAZOR	DO	-	-	194	679
SOFT, PUBLIC.	DO	-	-	17,787	100,907
SURF.	DO	16,000	18,240	1,320,350	2,104,565
CONCHS.	DO	4,000	8,000	20,707	39,061
MUSSELS, SEA.	DO	-	-	980	1,923
OYSTERS, MARKET:					
PUBLIC:					
SPRING.	DO	1,615	4,845	5,178	22,515
FALL.	DO	1,677	5,028	7,244	27,690
PRIVATE:					
SPRING.	DO	161,985	485,990	311,790	1,389,569
FALL.	DO	503,290	1,730,857	912,780	3,586,680
SCALLOPS:					
BAY	DO	-	-	111,265	447,028
SEA	DO	-	-	361,200	1,039,742

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES		NEW YORK	NEW JERSEY	DELAWARE
		QUANTITY	QUANTITY	QUANTITY
CRABS, BLUE:				
HARD.	NUMBER PER POUND	2.40	1.71	2.40
SOFT AND PEELER	DO	-	3.00	4.00
HORSESHOE CRABS	POUNDS PER DOZEN	-	48.00	-
CLAMS:				
HARD:	LBS. MEATS PER			
PUBLIC.	U. S. STD. BUSHEL	12.00	10.00	10.00
PRIVATE	DO	12.00	10.00	10.00
RAZOR	DO	16.00	-	-
SOFT, PUBLIC.	DO	16.00	16.00	-
SURF.	DO	12.00	13.00	12.00
CONCHS.	DO	15.00	15.00	11.00
MUSSELS, SEA.	DO	10.00	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	DO	-	8.00	6.50
FALL.	DO	-	6.00	6.20
PRIVATE:				
SPRING.	DO	7.50	8.00	6.50
FALL.	DO	7.50	6.00	6.20
SCALLOPS:				
BAY	DO	6.00	6.50	-
SEA	DO	6.00	6.00	-

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

MIDDLE ATLANTIC FISHERIES

WHOLESALE AND MANUFACTURING, 1957

ITEM	NEW YORK	NEW JERSEY	PENNSYLVANIA	DELAWARE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
WHOLESALE AND MANUFACTURING:					
ESTABLISHMENTS	290	134	58	24	506
PERSONS ENGAGED:					
AVERAGE FOR SEASON	3,605	3,848	1,359	1,017	9,829
AVERAGE FOR YEAR	3,354	2,181	1,032	608	7,175



MANUFACTURED FISHERY PRODUCTS, 1957

ITEM		NEW YORK		NEW JERSEY		DELAWARE AND PENNSYLVANIA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BUTTERFISH, SMOKED	POUNDS	306,000	\$179,450	39,000	\$25,350	15,000	\$9,250
CARP, SMOKED	DO	52,000	34,600	5,000	3,000	7,000	3,500
CHUBBS, SMOKED	DO	2,230,000	1,427,250	265,000	185,500	380,000	238,000
COD FILLETS, FRESH AND FROZEN .	DO	1,333,243	478,717	224,237	83,717	21,000	6,930
EELS, COMMON, SMOKED	DO	190,000	128,800	113,000	79,680	-	-
FLOUNDER FILLETS, FRESH AND FROZEN	DO	3,146,286	1,725,150	97,209	66,601	545,000	305,200
HADDOCK FILLETS, FRESH AND FROZEN	DO	1,434,013	542,528	677,759	259,389	21,000	6,930
HAKE FILLETS, FRESH	DO	40,500	14,580	9,225	2,168	-	-
HERRING, SEA, CURED (SALTED AND SMOKED)	DO	1,360,993	712,866	80,000	34,400	219,500	59,350
LAKE TROUT, SMOKED	DO	33,500	25,150	9,000	7,200	27,000	20,250
MACKEREL:							
SALTED	DO	-	-	-	-	455,741	169,000
SMOKED	DO	16,000	8,100	-	-	-	-
PADDLEFISH OR SPOONBILL CAT, SMOKED	DO	63,200	56,040	-	-	-	-
POLLOCK FILLETS, FRESH AND FROZEN	DO	67,027	15,453	11,205	2,598	-	-
SABLEFISH, SMOKED	DO	2,577,000	1,862,450	163,000	105,950	310,000	201,500
SALMON:							
SMOKED	DO	4,894,718	5,020,317	484,000	547,600	840,000	900,750
SMOKED AND KIPPERED	DO	987,700	959,750	-	-	-	-
CAVIAR, CANNED	STANDARD CASES	2,841	122,841	-	-	-	-
STURGEON, SMOKED	POUNDS	427,200	869,400	34,000	59,500	21,000	38,250
WHITEFISH, SMOKED	DO	1,175,500	983,900	269,000	242,100	100,000	90,000
WHITING, SMOKED	DO	88,000	38,400	186,600	66,310	30,000	9,000
SHRIMP, FROZEN, PACKAGED:							
RAW, HEADLESS AND COOKED, PEELED (NOT BREADED)	DO	389,369	340,441	-	-	-	-
RAW AND COOKED, PEELED (BREADED)	DO	1,479,995	1,177,806	-	-	190,933	191,927
SHRIMP COCKTAIL IN TOMATO SAUCE	DO	753,398	710,649	742,500	600,000	288,750	266,000
CLAMS, SHUCKED (HARD AND SURF)	GALLONS	234,083	536,611	925,633	2,103,410	47,430	260,865
OYSTERS, SHUCKED	DO	15,640	140,275	377,410	2,830,575	528,599	3,903,408
SCALLOPS:							
BAY, SHUCKED	DO	68,736	375,311	7,957	39,785	-	-
SEA, BREADED, FROZEN	POUNDS	380,455	261,112	-	-	704,164	657,493
UNCLASSIFIED PRODUCTS:							
PACKAGED, FRESH AND FROZEN:							
FISH:							
FILLETS, NOT BREADED 1/	DO	76,470	24,391	4,370	1,822	12,500	3,500
FILLETS, PORTIONS, AND STICKS, BREADED 2/	DO	2,305,039	1,194,218	100,000	35,000	5,555,653	3,127,472
MISCELLANEOUS FISH SPECIALTIES 3/	DO	54,786	29,985	403,398	221,294	1,016,604	492,762
SHELLFISH, MISCELLANEOUS 4/	DO	397,310	213,780	3,282,174	4,531,437	4,364,983	3,496,991

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM		NEW YORK		NEW JERSEY		DELAWARE AND PENNSYLVANIA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
UNCLASSIFIED PRODUCTS - CONTINUED:							
CANNED:							
FISH 5/	STANDARD CASES	27,282	\$1,270,432	168,955	\$2,919,021	396,759	\$1,549,997
SHELLFISH 6/	DO	5,068	47,108	1,105,590	7,197,156	294,610	2,173,752
CURED FISH:							
SALTED 7/	POUNDS	14,235	6,731	340,778	228,268	-	-
SMOKED 8/	DO	193,000	108,900	-	-	65,000	24,700
MARINE PEARL-SHELL BUTTONS	GROSS	288,791	549,988	874,767	2,034,550	477,315	1,017,529
MISCELLANEOUS BYPRODUCTS 9/	-	-	2,990,308	-	8,605,669	-	6,174,690
TOTAL	-	-	25,183,788	-	33,119,040	-	25,398,996

1/ INCLUDES FRESH AND FROZEN FILLETS OF BLUEFISH, CARP, MACKEREL, OCEAN PERCH, RED SNAPPER, SHAD, STRIPED BASS, AND UNCLASSIFIED SPECIES OF FISH. 2/ INCLUDES FROZEN, BREADED FILLETS OF COD, FLOUNDER, HADDOCK, OCEAN PERCH, WHITING, AND UNCLASSIFIED SPECIES OF FISH; FROZEN, BREADED COOKED AND RAW FISH STICKS AND PORTIONS OF UNCLASSIFIED SPECIES OF FISH. 3/ INCLUDES FROZEN CODFISH CAKES, HADDOCK DINNERS, CHOPPED HERRING, FISH CAKES, AND FISH STICK DINNERS. 4/ INCLUDES FROZEN CRAB CAKES, DEVILED CRABS, BUTTERED LOBSTER TAILS, LOBSTERETTS, LOBSTER MEAT IN TOMATO SAUCE, SHRIMP CHOW MEIN AND EGG ROLLS, BREADED SURF CLAMS, HARD CLAMS IN TOMATO SAUCE, DEVILED CLAMS, CLAM STICKS, CLAM CHOWDER, CONCH MEAT IN TOMATO SAUCE, BREADED OYSTERS, OYSTER PIE, OYSTER STEW, SQUID IN TOMATO SAUCE, AND SHELLFISH SOUPS AND DINNERS. 5/ INCLUDES CANNED ANCHOVY PASTE, CISCO ROE, CREAMED CODFISH, FINNAN HADDIE, LUMPFISH CAVIAR, HERRING SALAD SPREAD, SALMON IN SAUCE, STURGEON CAVIAR, TUNA BABY FOOD, WHITEFISH CAVIAR, GEFILTE FISH, FISH APPETIZER, AND ANIMAL FOOD. 6/ INCLUDES CANNED CRABMEAT IN BISQUE, NEWBURG, AND CREAM SAUCE, LOBSTER MEAT IN FLAKES, SOUPS, AND STEWS, SHRIMP MEAT IN SOUPS AND STEWS, HARD AND SURF CLAMS WHOLE, MINCED, CHOWDER AND JUICE, CONCH MEAT, OYSTER BISQUE AND STEW, SCALLOPS IN SAUCE, TERRAPIN AND TURTLE MEAT, SOUP, AND STEW, FROG LEGS IN SAUCE, AND UNCLASSIFIED SPECIES OF SHELLFISH IN SOUP. 7/ INCLUDES SALTED ANCHOVIES, CODFISH, AND SHARK LEATHER HIDES. 8/ INCLUDES SMOKED BROOK TROUT, COD FILLETS, CISCO, HADDOCK, AND SHAD. 9/ INCLUDES MENHADEN MEAL, OIL, AND SOLUBLES; COD, HALIBUT, SHARK, TUNA, AND MIXED LIVER OIL; HORSESHOE CRAB MEAL; OYSTER-SHELL LIME AND GRIT; IRISH MOSS EXTRACT; MUSSEL-SHELL BUTTONS; AND FISH MEAL FROM UNCLASSIFIED SPECIES.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.



SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED, FRESH AND FROZEN:			
NOT BREADED:			
FISH FILLETS AND STEAKS.	POUNDS	7,721,044	\$3,539,674
SHELLFISH.	DO	19,692,389	10,538,681
BREADED:			
FISH FILLETS, PORTIONS, AND STICKS	DO	7,960,692	4,356,690
SHELLFISH.	DO	3,434,635	2,936,917
SPECIALTIES, FISH AND SHELLFISH.	DO	10,619,815	9,906,319
CANNED:			
FISH (INCLUDING ANIMAL FOOD)	STANDARD CASES	595,837	5,862,291
SHELLFISH.	DO	1,405,268	9,418,016
CURED FISH:			
SALTED	POUNDS	2,283,285	1,146,884
SMOKED AND KIPPERED.	DO	16,784,380	14,623,628
BYPRODUCTS (FISH AND SHELLFISH).	-	-	21,372,724
TOTAL	-	-	83,701,824



SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
NEW YORK	\$25,183,788
NEW JERSEY	33,119,040
DELAWARE	11,545,052
PENNSYLVANIA	13,853,944
TOTAL	83,701,824

MIDDLE ATLANTIC FISHERIES
NEW YORK

OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			
			ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	280	10	-	2	4	-
ON BOATS AND SHORE:						
REGULAR	-	71	12	26	20	16
CASUAL.	-	70	4	142	12	54
TOTAL	280	151	16	170	36	70
VESSELS, MOTOR.	10	3	-	1	2	-
NET TONNAGE	1,408	18	-	11	13	-
BOATS:						
MOTOR	-	41	8	88	17	52
OTHER	-	5	-	-	-	6
ACCESSORY BOATS	30	-	-	-	-	-
GEAR:						
NUMBER.	10	48	8	89	19	77
LENGTH, YARDS	4,000	18,220	-	-	-	-
SQUARE YARDS.	-	-	12,800	221,986	36,800	117,526

ITEM	LINES		POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH
	HAND	TRAWL OR TROT WITH HOOKS				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	2	8	41	-	-	364
ON BOATS AND SHORE:						
REGULAR	225	44	15	6	50	23
CASUAL.	300	29	20	33	25	1
TOTAL	527	81	76	39	75	388
VESSELS, MOTOR.	1	4	9	-	-	101
NET TONNAGE	9	36	63	-	-	2,619
BOATS:						
MOTOR	275	41	7	21	50	13
OTHER	25	2	18	5	25	-
ACCESSORY BOATS	-	-	2	-	-	-
GEAR:						
NUMBER.	527	76	88	301	75	114
HOOKS	902	61,295	-	-	-	-
YARDS AT MOUTH.	-	-	-	-	-	2,072

ITEM	POTS			HARPOONS	SPEARS	DREDGES
	EEL	FISH	LOBSTER			CLAM
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	17	12	-	98
ON BOATS AND SHORE:						
REGULAR	25	2	22	5	-	10
CASUAL.	22	-	48	-	37	-
TOTAL	47	2	87	17	37	108
VESSELS, MOTOR.	-	-	8	6	-	44
NET TONNAGE	-	-	65	95	-	548
BOATS:						
MOTOR	25	1	32	4	27	6
OTHER	6	-	20	-	10	-
ACCESSORY BOATS	-	-	-	6	-	-
GEAR:						
NUMBER.	684	100	7,700	10	37	50
YARDS AT MOUTH.	-	-	-	-	-	31

ITEM	DREDGES - CONTINUED			TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	CRAB	OYSTER, COMMON	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	95	203	-	-	-	1,034
ON BOATS AND SHORE:							
REGULAR	-	4	60	5	395	190	630
CASUAL.	10	-	385	10	873	344	1,512
TOTAL	10	99	648	15	1,268	534	3,176

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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NEW YORK - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	DREDGES - CONTINUED			TONGS		RAKES, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	CRAB	OYSTER, COMMON	SCALLOP	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	-	22	19	-	-	-	195
NET TONNAGE	-	521	865	-	-	-	5,722
BOATS:							
MOTOR	10	3	425	10	490	293	982
OTHER	-	-	-	-	318	110	407
ACCESSORY BOATS	-	-	-	-	-	-	38
GEAR:							
NUMBER.	10	48	1,018	15	1,268	534	-
YARDS AT MOUTH.	10	70	1,112	-	-	-	-



NEW YORK - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	6,100	\$122	-	-
BLUEFISH.	-	-	28,500	4,759	18,700	\$3,123
BULLHEADS.	-	-	100	15	-	-
BUTTERFISH.	-	-	1,500	122	-	-
CARP.	-	-	8,000	387	-	-
CATFISH.	-	-	600	145	-	-
COD.	-	-	-	-	71,600	7,876
EELS, COMMON.	-	-	1,100	212	-	-
FLOUNDERS:						
BLACKBACK.	-	-	3,200	238	-	-
FLUKE.	-	-	35,000	5,026	-	-
KING WHITING OR "KINGFISH".	-	-	500	72	-	-
MENHADEN.	114,570,000	\$1,638,351	87,200	872	-	-
SCUP OR PORGY.	-	-	310,600	21,329	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	61,700	7,806	5,600	709
SHAD.	-	-	3,800	365	800	97
SHARKS, GRAYFISH.	-	-	4,500	141	-	-
SILVERSIDES.	-	-	122,500	12,916	-	-
STRIPED BASS.	-	-	445,500	126,165	700	197
STURGEON.	-	-	2,100	415	500	98
SUCKERS.	-	-	400	25	-	-
SUNFISH.	-	-	200	50	-	-
SWELLFISH.	-	-	30,400	1,347	-	-
TAUTOG.	-	-	200	10	-	-
WHITEBAIT.	-	-	23,300	4,744	-	-
WHITE PERCH.	-	-	60,900	6,713	-	-
UNCLASSIFIED, FOR FOOD.	-	-	28,100	2,810	9,600	960
TOTAL.	114,570,000	1,638,351	1,266,000	196,806	107,500	13,060

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	18,800	\$376	-	-	200	\$4
BLUEFISH.	36,900	6,162	52,700	\$7,055	-	-
BULLHEADS.	200	25	-	-	600	63
CARP.	3,100	146	-	-	1,500	71
CATFISH.	400	80	-	-	900	65
KING WHITING OR "KINGFISH".	-	-	1,100	159	-	-
MACKEREL.	21,300	4,686	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	7,200	910	15,800	1,999	-	-
SHAD.	235,000	19,691	-	-	230,100	22,833
STRIPED BASS.	2,900	640	-	-	81,500	14,576
STURGEON.	2,000	462	-	-	4,100	416
SUCKERS.	500	40	-	-	600	31
SUNFISH.	400	40	-	-	-	-
WHITE PERCH.	3,800	363	-	-	1,200	139
UNCLASSIFIED, FOR FOOD.	-	-	1,400	140	-	-
TOTAL.	332,500	33,621	71,000	9,353	320,700	38,198

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW YORK - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES				POUND NETS	
	HAND		TRAWL OR TROT WITH HOOKS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	124,400	\$18,907	-	-	133,600	\$22,312
BONITO.	2,400	336	-	-	1,500	196
BULLHEADS.	-	-	600	\$60	-	-
BUTTERFISH.	-	-	-	-	114,900	9,307
CARP.	-	-	100	7	-	-
CATFISH.	-	-	11,900	1,286	-	-
COD.	-	-	859,700	96,280	1,000	110
EELS, COMMON.	-	-	200	25	87,200	16,829
FLOUNDERS:						
BLACKBACK.	-	-	-	-	46,800	3,478
FLUKE.	-	-	-	-	34,800	4,996
HAKE, RED.	-	-	-	-	1,300	44
HERRING, SEA.	-	-	-	-	196,000	2,336
KING WHITING OR "KINGFISH".	-	-	-	-	3,100	444
MACKEREL.	-	-	-	-	12,800	2,852
MENHADEN.	-	-	-	-	2,113,300	20,373
SCUP OR PORGY.	2,000	140	-	-	349,600	24,007
SEA BASS.	-	-	-	-	900	118
SEA ROBIN.	-	-	-	-	81,100	811
SEA TROUT OR WEAKFISH, GRAY.	-	-	-	-	10,100	1,278
SHAD.	-	-	-	-	156,200	18,751
SHARKS.	2,500	100	-	-	-	-
STRIPED BASS.	18,300	5,203	-	-	800	224
SWELLFISH.	-	-	-	-	456,000	20,201
TAUTOG.	-	-	-	-	800	42
TUNA:						
BLUEFIN.	32,200	4,508	-	-	6,000	840
LITTLE.	900	45	-	-	8,800	440
WHITE PERCH.	-	-	-	-	8,400	924
WHITING.	-	-	-	-	300	12
UNCLASSIFIED, FOR FOOD.	-	-	-	-	42,500	4,250
CRABS, BLUE, HARD.	-	-	-	-	5,000	576
SQUID.	-	-	-	-	99,200	6,796
TOTAL.	182,700	29,239	872,500	97,658	3,972,000	162,547

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	31,000	\$620	-	-	-	-
ANGLERFISH.	-	-	-	-	27,500	\$1,042
BLUEFISH.	-	-	-	-	23,500	4,300
BULLHEADS.	600	80	-	-	-	-
BUTTERFISH.	-	-	-	-	2,384,600	196,762
CARP.	3,000	162	-	-	-	-
CATFISH.	3,400	573	-	-	-	-
COD.	-	-	-	-	789,700	85,578
EELS:						
COMMON.	10,600	2,047	-	-	-	-
CONGER.	-	-	-	-	14,200	327
FLOUNDERS:						
GRAY SOLE.	-	-	-	-	2,400	175
LEMON SOLE.	-	-	-	-	34,700	7,634
YELLOWTAIL.	-	-	-	-	151,800	15,643
BLACKBACK.	70,000	5,201	-	-	1,332,600	99,380
DAB.	-	-	-	-	5,800	431
FLUKE.	-	-	-	-	3,373,000	505,570
HADDOCK.	-	-	-	-	160,700	11,658
HAKE:						
RED.	-	-	-	-	569,800	19,120
WHITE.	-	-	-	-	100	7
HERRING, SEA.	-	-	-	-	13,500	243
KING WHITING OR "KINGFISH".	-	-	-	-	300	43
MACKEREL.	-	-	-	-	2,200	513
POLLOCK.	-	-	-	-	3,100	248
SCUP OR PORGY.	-	-	-	-	11,099,000	742,564
SEA BASS.	-	-	-	-	789,500	104,751
SEA ROBIN.	-	-	-	-	1,500	15
SEA TROUT OR WEAKFISH, GRAY.	-	-	-	-	98,800	12,607
SHAD.	600	60	-	-	100	12
SHARKS:						
GRAYFISH.	-	-	-	-	48,000	1,483
UNCLASSIFIED.	-	-	-	-	4,300	172
SKATES.	-	-	-	-	58,200	2,038
SPOT.	-	-	-	-	6,400	320
STRIPED BASS.	-	-	-	-	3,300	935
STURGEON.	-	-	-	-	2,800	555
SUCKERS.	4,600	300	-	-	-	-

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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NEW YORK - CATCH BY GEAR, 1957 - Continued

SPECIES	FYKE NETS		DIP NETS		OTTER TRAWLS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
SUNFISH	400	\$81	-	-	-	-
SWELLFISH	-	-	-	-	14,000	\$619
TILEFISH	-	-	-	-	122,700	13,619
TOMCOD	300	105	-	-	-	-
WHITE PERCH	900	105	-	-	-	-
WHITING	-	-	-	-	3,652,800	151,356
YELLOW PERCH	500	85	-	-	-	-
UNCLASSIFIED:						
FOR FOOD	-	-	-	-	277,900	27,790
BAIT, REDUCTION, AND	-	-	-	-	417,400	4,174
ANIMAL FOOD	-	-	-	-	187,200	53,259
LOBSTERS, NORTHERN	-	-	-	-	-	-
SCALLOPS:						
BAY	-	-	12,000	\$8,124	-	-
SEA	-	-	-	-	4,000	1,840
SQUID	-	-	-	-	887,500	64,921
TOTAL	125,900	9,419	12,000	8,124	26,564,900	2,131,704

SPECIES	POTS		HARPOONS		SPEARS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
EELS, COMMON	51,600	\$9,860	-	-	53,100	\$10,249
SEA BASS	18,800	2,500	-	-	-	-
SWORDFISH	-	-	12,800	\$5,520	-	-
LOBSTERS, NORTHERN	171,500	74,240	-	-	-	-
TOTAL	241,900	86,600	12,800	5,520	53,100	10,249

SPECIES	DREDGES		TONGS		RAKES	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
EELS, CONGER	200	\$5	-	-	-	-
FLOUNDERS:						
GRAY SOLE	5,900	414	-	-	-	-
YELLOWTAIL	17,400	1,754	-	-	-	-
BLACKBACK	2,600	193	-	-	-	-
FLUKE	44,800	8,136	-	-	-	-
SKATES	600	21	-	-	-	-
CRABS, BLUE, HARD	3,500	392	-	-	-	-
LOBSTERS, NORTHERN	18,800	5,178	-	-	-	-
CLAMS:						
HARD:						
PUBLIC	54,000	29,381	990,200	\$538,418	581,400	\$316,130
PRIVATE	1,956,800	1,064,027	-	-	-	-
RAZOR	-	-	-	-	3,100	679
SOFT, PUBLIC	-	-	-	-	159,700	61,632
SURF	1,599,100	219,899	-	-	-	-
CONCHS	10,300	2,045	-	-	-	-
MUSSELS, SEA	-	-	9,800	1,923	-	-
OYSTERS, MARKET,						
PRIVATE:						
SPRING	530,400	505,907	7,200	6,869	-	-
FALL	529,800	505,430	-	-	-	-
SCALLOPS:						
BAY	589,500	399,119	-	-	-	-
SEA	1,822,400	884,376	-	-	-	-
SQUID	9,700	834	-	-	-	-
TOTAL	7,195,800	3,627,111	1,007,200	547,210	744,200	378,441



MIDDLE ATLANTIC FISHERIES
NEW JERSEY
OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS		
	MENHADEN	OTHER		ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	770	21	-	-	46	6
ON BOATS AND SHORE:						
REGULAR	-	-	21	6	96	48
CASUAL.	-	-	54	-	100	4
TOTAL	770	21	75	6	242	58
VESSLS, MOTOR.	30	2	-	-	19	3
NET TONNAGE	3,143	36	-	-	196	24
BOATS:						
MOTOR	-	-	43	3	97	25
OTHER	-	-	8	-	22	-
ACCESSORY BOATS	86	5	-	-	-	-
GEAR:						
NUMBER.	30	2	47	4	148	28
LENGTH, YARDS	10,150	630	8,502	-	-	-
SQUARE YARDS.	-	-	-	25,000	873,907	344,523

ITEM	GILL NETS - CONTINUED	LINES				POUND NETS
	STAKE	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	30	33	20	-	111
ON BOATS AND SHORE:						
REGULAR	50	50	75	40	9	40
CASUAL.	93	71	4	99	19	16
TOTAL	143	151	112	159	28	167
VESSLS, MOTOR.	-	13	13	9	-	27
NET TONNAGE	-	121	118	87	-	179
BOATS:						
MOTOR	68	70	37	97	28	14
OTHER	23	3	-	4	-	3
GEAR:						
NUMBER.	70	266	50	550	28	86
SQUARE YARDS.	116,249	-	-	-	-	-
HOOKE AND BAITS	-	269	93,350	550	13,250	-

ITEM	FYKE NETS, FISH	DIP NETS, COMMON	PUSH NETS	OTTER TRAWLS, FISH	BEAM TRAWLS, SHRIMP	POTS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	CRAB
FISHERMEN:						
ON VESSELS.	-	-	-	526	-	-
ON BOATS AND SHORE:						
REGULAR	-	1	-	39	9	21
CASUAL.	23	33	14	10	9	18
TOTAL	23	34	14	575	18	39
VESSLS, MOTOR.	-	-	-	158	-	-
NET TONNAGE	-	-	-	3,691	-	-
BOATS:						
MOTOR	18	19	-	24	18	24
OTHER	5	8	14	-	-	-
GEAR:						
NUMBER.	69	34	14	182	18	2,250
YARDS AT MOUTH.	-	-	-	4,036	52	-

ITEM	POTS - CONTINUED			SPEARS	DREDGES	
	FEL	FISH	LOBSTER		CLAM	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	12	8	-	372	51
ON BOATS AND SHORE:						
REGULAR	4	63	22	6	12	18
CASUAL.	16	2	-	2	-	-
TOTAL	20	77	30	8	384	69
VESSLS, MOTOR.	-	6	4	-	135	21
NET TONNAGE	-	39	26	-	2,677	162
BOATS:						
MOTOR	16	44	12	8	6	9
OTHER	1	-	-	-	-	-
GEAR:						
NUMBER.	400	24,200	3,960	8	176	50
YARDS AT MOUTH.	-	-	-	-	216	95

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MIDDLE ATLANTIC FISHERIES

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NEW JERSEY - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	DREDGES - CONT'D.		TONGS		RAKES, OTHER THAN FOR OYSTERS	HOES	BY HAND, OTHER THAN FOR OYSTERS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	OYSTER, COMMON	SCALLOP	OYSTER	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	618	193	-	-	6	-	-	2,522
ON BOATS AND SHORE:								
REGULAR	55	51	145	403	265	20	104	963
CASUAL.	14	-	86	851	507	74	407	1,691
TOTAL	687	244	231	1,254	778	94	511	5,176
VESSELS, MOTOR.	74	22	-	-	2	-	-	421
NET TONNAGE	1,785	736	-	-	19	-	-	11,513
BOATS:								
MOTOR	30	37	212	788	551	42	326	1,627
OTHER	-	-	19	327	171	9	53	452
ACCESSORY BOATS	-	-	-	-	-	-	-	91
GEAR:								
NUMBER.	200	82	231	1,254	778	94	-	-
YARDS AT MOUTH.	202	195	-	-	-	-	-	-



NEW JERSEY - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	4,500	\$218	-	-
BLUEFISH.	14,700	\$1,059	-	-	-	-
CARP.	-	-	55,900	2,795	-	-
CATFISH.	-	-	29,800	2,465	-	-
FLOUNDERS, FLUKE.	-	-	400	45	-	-
HERRING, SEA.	-	-	3,900	123	-	-
MENHADEN.	397,605,500	4,894,876	-	-	-	-
MULLET.	-	-	4,200	840	-	-
SCUP OR PORGY.	439,600	16,606	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	138,900	9,142	-	-	-	-
SHAD.	-	-	4,300	856	18,600	\$3,985
SHARKS, GRAYFISH.	-	-	-	-	600	12
STRIPED BASS.	-	-	121,500	32,878	-	-
WHITE PERCH.	-	-	42,100	4,411	-	-
UNCLASSIFIED, FOR FOOD.	300	17	100	8	200	10
CRABS, BLUE, HARD.	-	-	6,200	620	-	-
TURTLES, SNAPPER.	-	-	59,500	6,819	-	-
TOTAL	398,199,000	4,921,700	332,400	52,078	19,400	4,007

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	1,800	\$72	-	-	500	\$16
BLUEFISH.	127,600	18,874	106,200	\$14,583	-	-
BONITO.	12,500	1,539	300	35	-	-
BUTTERFISH.	6,200	726	3,300	167	-	-
CATFISH.	3,600	302	-	-	-	-
DRUM, BLACK.	9,600	470	-	-	-	-
FLOUNDERS, FLUKE.	-	-	-	-	200	20
HERRING, SEA.	8,400	214	-	-	-	-
MACKEREL.	76,400	15,988	-	-	-	-
MENHADEN.	246,700	5,283	-	-	39,200	1,036
SCUP OR PORGY.	-	-	5,500	300	-	-
SEA TROUT OR WEAKFISH, GRAY	62,100	10,496	144,300	13,284	-	-
SHAD.	13,200	2,646	-	-	1,063,600	96,575
SHARKS.	1,600	60	-	-	-	-
SPOT.	57,700	5,020	1,200	66	-	-
STRIPED BASS.	4,300	1,134	-	-	3,700	1,011
TUNA, LITTLE.	100	4	600	24	-	-
WHITE PERCH.	8,700	1,063	-	-	9,000	919
WHITING.	6,400	189	-	-	-	-
UNCLASSIFIED, FOR FOOD.	500	37	200	10	100	12
TOTAL	647,400	64,117	261,600	28,469	1,116,300	99,589

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	157,800	\$23,254	-	-	52,600	\$8,876
BONITO.	1,700	192	-	-	800	105
COD.	900	105	368,900	\$40,706	-	-
CROAKER.	100	17	-	-	-	-
DRUM, BLACK.	2,300	119	-	-	-	-
FLOUNDERS, FLUKE.	1,200	172	-	-	-	-
HAKE, RED.	1,900	90	2,300	77	-	-
KING WHITING OR "KINGFISH".	100	7	-	-	-	-
MACKEREL.	500	121	-	-	300	35
SCUP OR PORGY.	2,900	152	-	-	-	-
SEA BASS.	1,100	114	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY.	4,300	460	-	-	400	35
SHARKS.	-	-	-	-	100	5
STRIPED BASS.	100	22	-	-	1,900	416
TAUTOG.	-	-	100	6	-	-
TUNA:						
BLUEFIN.	-	-	-	-	100	12
LITTLE.	400	15	-	-	-	-
WHITING.	300	12	-	-	-	-
UNCLASSIFIED, FOR FOOD.	200	10	200	9	300	38
TOTAL.	175,800	24,862	371,500	40,798	56,500	9,522

SPECIES	LINES - CONTINUED					
	TROT WITH BAITS		POUND NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	1,300	\$44
AMBERJACK.	-	-	6,400	\$275	-	-
BLUEFISH.	-	-	411,500	56,628	-	-
BONITO.	-	-	35,600	4,547	-	-
BUTTERFISH.	-	-	566,600	28,335	-	-
CARP.	-	-	-	-	7,000	350
CATFISH.	-	-	-	-	2,700	216
COD.	-	-	700	71	-	-
CROAKER.	-	-	500	61	-	-
CUNNER.	-	-	300	15	-	-
DRUM, BLACK.	-	-	11,400	1,082	-	-
EELS, COMMON.	-	-	23,800	8,640	-	-
FLOUNDERS:						
BLACKBACK.	-	-	-	-	18,500	1,672
FLUKE.	-	-	48,500	5,023	-	-
HAKE, RED.	-	-	29,200	613	-	-
HERRING, SEA.	-	-	280,500	5,605	-	-
HICKORY SHAD.	-	-	6,200	371	-	-
KING WHITING OR "KINGFISH".	-	-	4,300	423	-	-
MACKEREL.	-	-	55,900	6,955	-	-
MENHADEN.	-	-	20,619,800	216,877	-	-
SCUP OR PORGY.	-	-	960,200	42,119	-	-
SEA BASS.	-	-	11,700	1,143	-	-
SEA ROBIN.	-	-	126,600	2,190	-	-
SEA TROUT OR WEAKFISH, GRAY.	-	-	582,300	62,506	-	-
SHAD.	-	-	282,300	43,513	1,300	208
SHARKS:						
GRAYFISH.	-	-	1,700	35	-	-
UNCLASSIFIED.	-	-	2,600	60	-	-
SKATES.	-	-	1,100	45	-	-
SPOT.	-	-	71,000	3,411	-	-
STRIPED BASS.	-	-	300	78	-	-
STURGEON.	-	-	4,900	1,212	-	-
SWELLFISH.	-	-	16,800	808	-	-
TAUTOG.	-	-	800	25	-	-
TUNA:						
BLUEFIN.	-	-	1,700	169	-	-
LITTLE.	-	-	21,700	870	-	-
WHITE PERCH.	-	-	2,000	228	11,300	1,142
WHITING.	-	-	290,500	8,165	-	-
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	-	-
BAIT, REDUCTION, AND	-	-	13,500	979	100	4
ANIMAL FOOD.	-	-	-	-	-	-
CRABS, BLUE, HARD.	86,100	\$10,420	67,400	1,111	-	-
HORSESHOE CRAB.	-	-	36,300	3,120	-	-
SQUID.	-	-	244,500	2,364	-	-
TURTLES, SNAPPER.	-	-	65,400	3,941	-	-
TOTAL.	86,100	10,420	24,909,700	513,936	42,500	3,666

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

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NEW JERSEY - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		PUSH NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANGLERFISH.	-	-	-	-	900	\$33
BLUEFISH.	-	-	-	-	45,700	7,347
BONITO.	-	-	-	-	300	37
BUTTERFISH.	-	-	-	-	1,201,000	87,744
COD.	-	-	-	-	61,800	6,063
CROAKER.	-	-	-	-	102,900	12,226
CUNNER.	-	-	-	-	900	31
EELS, CONGER.	-	-	-	-	5,900	180
FLOUNDERS:						
GRAY SOLE.	-	-	-	-	22,800	1,596
YELLOWTAIL.	-	-	-	-	10,500	427
BLACKBACK.	-	-	-	-	81,300	4,272
FLUKE.	-	-	-	-	5,005,100	835,924
HADDOCK.	-	-	-	-	900	73
HAKE:						
RED.	-	-	-	-	926,600	19,145
WHITE.	-	-	-	-	28,400	1,608
HERRING, SEA.	-	-	-	-	84,200	1,180
KING WHITING OR "KINGFISH".	-	-	-	-	45,400	3,459
MACKEREL.	-	-	-	-	5,200	591
MENHADEN.	-	-	-	-	1,000	19
POLLOCK.	-	-	-	-	700	29
SCUP OR PORGY.	-	-	-	-	6,461,400	319,645
SEA BASS.	-	-	-	-	1,398,700	159,557
SEA ROBIN.	-	-	-	-	100	4
SEA TROUT OR WEAKEFISH, GRAY.	-	-	-	-	1,092,700	51,331
SHAD.	-	-	-	-	400	45
SHARKS.	-	-	-	-	5,500	218
SPOT.	-	-	-	-	42,500	1,283
STRIPED BASS.	-	-	-	-	500	120
STURGEON.	-	-	-	-	2,100	583
SWELLFISH.	-	-	-	-	13,000	524
TAUTOG.	-	-	-	-	3,500	110
TILEFISH.	-	-	-	-	41,400	5,268
WHITING.	-	-	-	-	2,709,800	105,003
UNCLASSIFIED:						
FOR FOOD.	-	-	-	-	99,300	5,463
BAIT, REDUCTION, AND ANIMAL FOOD.	-	-	-	-	1,257,000	14,924
CRABS, BLUE:						
HARD.	12,600	\$1,302	-	-	600	30
SOFT AND PEELER.	4,500	1,225	-	-	-	-
LOBSTERS, NORTHERN.	-	-	-	-	546,200	171,876
SHRIMP.	-	-	6,400	\$6,400	-	-
CONCHS.	-	-	-	-	71,000	7,277
SCALLOPS, SEA.	-	-	-	-	2,800	1,311
SQUID.	-	-	-	-	348,100	16,565
TOTAL.	17,100	2,527	6,400	6,400	21,728,100	1,843,121

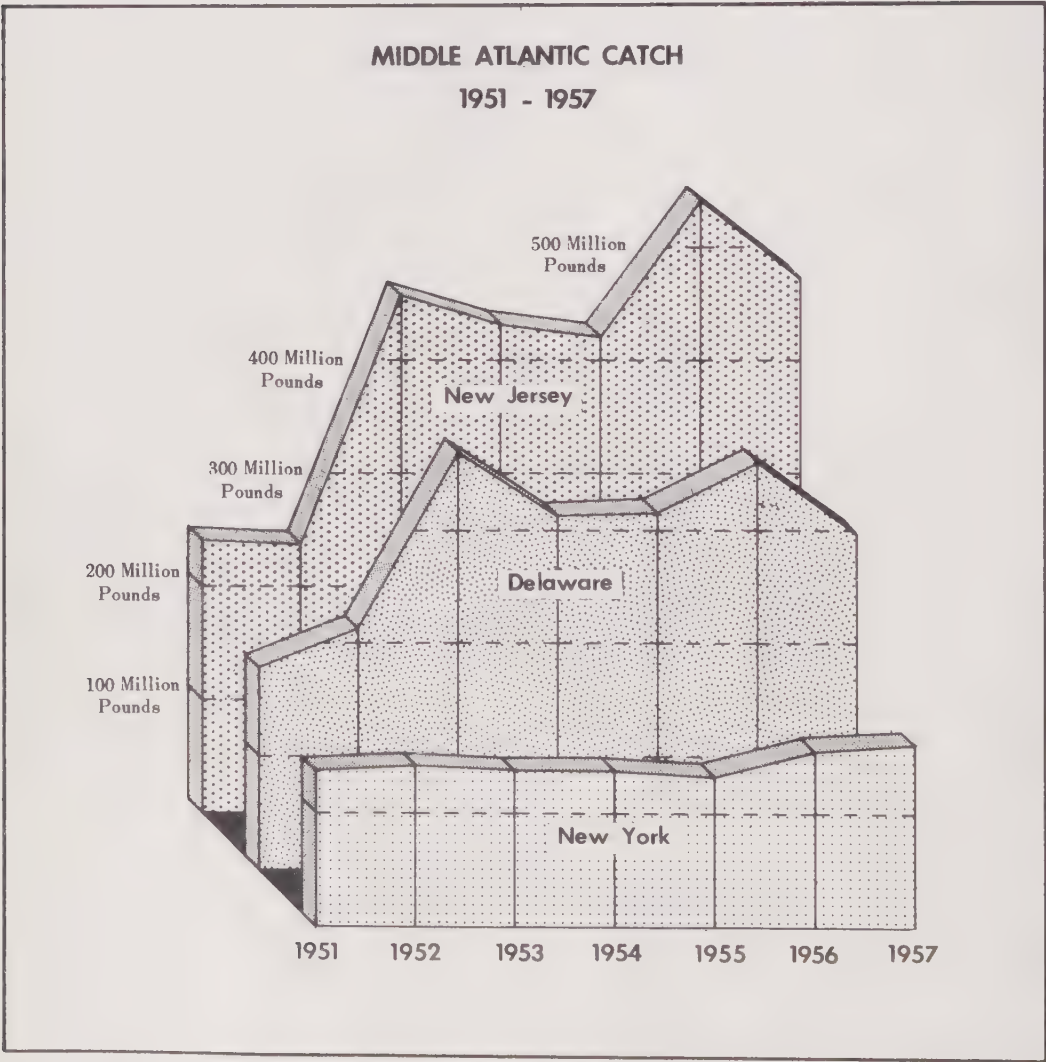
SPECIES	BEAM TRAWLS		POTS		SPEARS		DREDGES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
EELS:								
COMMON.	-	-	48,900	\$8,526	3,900	\$1,028	-	-
CONGER.	-	-	2,300	68	-	-	-	-
FLOUNDERS:								
GRAY SOLE.	-	-	-	-	-	-	300	\$12
LEMON SOLE.	-	-	-	-	-	-	600	78
BLACKBACK.	-	-	-	-	-	-	100	4
FLUKE.	-	-	-	-	-	-	3,300	343
HAKE, RED.	-	-	10,300	223	-	-	-	-
SCUP OR PORGY.	-	-	2,100	101	-	-	-	-
SEA BASS.	-	-	2,224,500	221,906	-	-	-	-
TAUTOG.	-	-	16,900	537	-	-	-	-
UNCLASSIFIED, FOR FOOD.	-	-	1,800	109	-	-	100	11
CRABS, BLUE:								
HARD.	-	-	875,100	98,388	-	-	196,800	18,023
SOFT AND PEELER.	-	-	700	210	-	-	-	-
LOBSTERS, NORTHERN.	-	-	121,400	59,754	-	-	-	-
SHRIMP.	19,300	\$19,300	-	-	-	-	-	-
CLAMS:								
HARD:								
PUBLIC.	-	-	-	-	-	-	195,100	68,298
PRIVATE.	-	-	-	-	-	-	26,000	9,100
SURF.	-	-	-	-	-	-	15,224,200	1,866,426
CONCHS.	-	-	-	-	-	-	169,300	21,739
OYSTERS, MARKET, PRIVATE:								
SPRING.	-	-	-	-	-	-	597,900	373,813
FALL.	-	-	-	-	-	-	2,018,500	1,339,297
SCALLOPS:								
BAY.	-	-	-	-	-	-	71,600	39,785
SEA.	-	-	-	-	-	-	338,000	152,215
TOTAL.	19,300	19,300	3,304,000	389,822	3,900	1,028	18,841,800	3,889,144

(CONTINUED ON NEXT PAGE)

MIDDLE ATLANTIC FISHERIES

NEW JERSEY - CATCH BY GEAR, 1957 - Continued

SPECIES	TONGS		RAKES		HOES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS:								
HARD:								
PUBLIC	1,105,900	\$386,265	745,400	\$260,890	-	-	276,000	\$96,600
PRIVATE	6,800	2,380	-	-	-	-	-	-
SOFT, PUBLIC	-	-	-	-	56,400	\$17,870	68,500	21,405
OYSTERS, MARKET:								
PUBLIC:								
SPRING	28,500	17,670	-	-	-	-	-	-
FALL	33,400	22,662	-	-	-	-	-	-
PRIVATE:								
SPRING	27,100	16,990	-	-	-	-	-	-
FALL	14,600	11,096	-	-	-	-	-	-
TOTAL	1,216,300	457,063	745,400	260,890	56,400	17,870	344,500	118,005



MIDDLE ATLANTIC FISHERIES

DELAWARE

OPERATING UNITS BY GEAR, 1957

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ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			
			ANCHOR	DRIFT	RUNAROUND	STAKE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	625	-	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	-	11	1	9	8	13
CASUAL	-	31	8	18	19	19
TOTAL	625	42	9	27	27	32
VESSELS, MOTOR.	23	-	-	-	-	-
NET TONNAGE	2,346	-	-	-	-	-
BOATS:						
MOTOR	-	6	6	14	19	11
OTHER	-	9	1	-	-	1
ACCESSORY BOATS	69	-	-	-	-	-
GEAR:						
NUMBER.	23	9	8	14	19	24
LENGTH, YARDS	8,190	2,199	-	-	-	-
SQUARE YARDS.	-	-	1,968	14,950	14,725	24,200

ITEM	LINES, TROT WITH BAITS	POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON	OTTER TRAWLS, FISH	POTS
						CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	-	15	3
ON BOATS AND SHORE:						
REGULAR	-	3	7	-	-	57
CASUAL	5	-	9	6	-	18
TOTAL	5	3	16	6	15	78
VESSELS, MOTOR.	-	-	-	-	5	1
NET TONNAGE	-	-	-	-	81	9
BOATS:						
MOTOR	3	1	14	5	-	28
OTHER	-	1	1	1	-	-
GEAR:						
NUMBER.	5	1	37	5	5	5,700
BAITS	3,350	-	-	-	-	-
YARDS AT MOUTH.	-	-	-	-	93	-

ITEM	POTS - CONTINUED			DREDGES		
	EEL	FISH	TURTLE	CLAM	CRAB	OYSTER, COMMON
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	72	115	316
ON BOATS AND SHORE:						
REGULAR	3	-	5	-	2	16
CASUAL	8	1	4	-	-	4
TOTAL	11	1	9	72	117	336
VESSELS, MOTOR.	-	-	-	23	36	37
NET TONNAGE	-	-	-	532	554	972
BOATS, MOTOR.	10	1	7	-	1	10
GEAR:						
NUMBER.	92	5	150	34	52	84
YARDS AT MOUTH.	-	-	-	36	97	132

ITEM	TONGS		RAKES		HOOKS, TURTLE	TOTAL, EXCLUSIVE OF DUPLI- CATION
	OYSTER	OTHER	OYSTER	OTHER		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	-	-	-	-	1,035
ON BOATS AND SHORE:						
REGULAR	26	36	-	42	1	127
CASUAL	12	31	2	141	2	272
TOTAL	38	67	2	183	3	1,434
VESSELS, MOTOR.	-	-	-	-	-	94
NET TONNAGE	-	-	-	-	-	3,796
BOATS:						
MOTOR	38	55	2	106	-	234
OTHER	-	12	-	20	-	34
ACCESSORY BOATS	-	-	-	-	-	69
GEAR, NUMBER.	38	67	2	183	3	-

MIDDLE ATLANTIC FISHERIES

DELAWARE - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	4,000	\$160	400	\$16
BLUEFISH.	-	-	1,800	198	300	32
CARP.	-	-	17,500	875	-	-
CROAKERS.	-	-	152,300	16,760	100	11
MENHADEN.	286,224,000	\$3,663,667	20,000	700	-	-
MINNOWS.	-	-	3,500	875	-	-
MULLET.	-	-	3,000	240	400	24
SEA TROUT OR WEAKFISH, GRAY .	-	-	1,030,000	59,500	500	25
SPOT.	-	-	6,000	480	5,100	408
STRIPED BASS.	-	-	2,600	650	100	25
WHITE PERCH.	-	-	5,000	600	-	-
UNCLASSIFIED, FOR FOOD. . . .	-	-	700	84	-	-
TOTAL	286,224,000	3,663,667	1,246,400	81,122	6,900	541

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	3,900	\$156	-	-
BLUEFISH.	400	\$44	1,200	132	300	\$28
CARP.	1,600	80	-	-	4,000	200
CROAKERS.	3,000	330	1,900	204	-	-
KING WHITING OR "KINGFISH". .	-	-	-	-	200	14
MENHADEN.	24,200	1,210	-	-	4,000	140
MULLET.	-	-	600	48	-	-
SEA TROUT OR WEAKFISH, GRAY .	23,900	1,746	7,200	358	8,400	452
SHAD.	900	180	-	-	2,500	500
SPOT.	6,500	520	81,900	6,552	600	64
STRIPED BASS.	100	15	200	50	11,000	2,750
STURGEON.	10,200	2,550	-	-	-	-
WHITE PERCH.	3,900	468	-	-	-	-
UNCLASSIFIED, FOR FOOD. . . .	200	13	-	-	200	24
TOTAL	74,900	7,156	96,900	7,500	31,200	4,172

SPECIES	LINES, TROT WITH BAITS		POUND NETS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	-	-	200	\$17
BUTTERFISH.	-	-	1,000	\$50	-	-
CARP.	-	-	-	-	7,000	350
CROAKERS.	-	-	-	-	1,000	110
EELS, COMMON.	-	-	-	-	4,800	384
FLOUNDERS:						
BLACKBACK.	-	-	-	-	10,900	1,526
UNCLASSIFIED.	-	-	-	-	10,900	1,526
KING WHITING OR "KINGFISH". .	-	-	-	-	200	11
SEA TROUT OR WEAKFISH, GRAY .	-	-	-	-	13,000	650
SHARKS.	-	-	500	50	-	-
STRIPED BASS.	-	-	-	-	800	200
CRABS, BLUE, HARD.	46,000	\$4,238	-	-	1,300	121
TOTAL	46,000	4,238	1,500	100	50,100	4,895

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	300	\$34	-	-
BUTTERFISH.	-	-	23,600	1,222	-	-
CROAKERS.	-	-	8,600	1,015	-	-
DRUM, BLACK.	-	-	300	18	-	-
EELS, COMMON.	7,500	\$750	-	-	26,000	\$2,157
FLUKE.	-	-	48,600	7,029	-	-

(CONTINUED ON NEXT PAGE)

DELAWARE - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
MINNOWS	-	-	-	-	1,100	\$275
SCUP OR PORGY	-	-	8,000	\$461	-	-
SEA TROUT OR WEAKFISH, GRAY . .	-	-	198,900	7,662	-	-
SHARKS.	-	-	1,800	181	-	-
SPOT.	-	-	32,200	1,193	-	-
STRIPED BASS.	-	-	800	221	-	-
STURGEON.	-	-	500	113	-	-
WHITE PERCH	-	-	2,200	223	-	-
WHITING	-	-	700	28	-	-
UNCLASSIFIED, FOR FOOD.	-	-	700	45	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	3,164,500	280,720
SOFT AND PEELER	1,500	\$625	-	-	-	-
SQUID	-	-	3,900	451	-	-
TURTLES, SNAPPER.	-	-	-	-	9,800	864
TOTAL	9,000	1,375	331,100	19,896	3,201,400	284,016

SPECIES	DREDGES		TONGS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CRABS, BLUE, HARD	1,711,100	\$130,855	-	-
CLAMS:				
HARD:				
PUBLIC.	112,000	31,966	96,400	\$31,812
PRIVATE	85,000	23,386	-	-
SURF.	192,000	18,240	-	-
CONCHS.	44,000	8,000	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	9,300	4,290	1,200	555
FALL.	5,400	2,610	3,600	1,740
PRIVATE:				
SPRING.	1,034,500	477,500	18,400	8,490
FALL.	3,097,600	1,719,741	22,800	11,116
TERRAPIN, DIAMOND-BACK.	1,000	180	-	-
TOTAL	6,291,900	2,416,768	142,400	53,713

SPECIES	RAKES		HOOKS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CLAMS, HARD, PUBLIC	211,800	\$69,558	-	-
OYSTERS, MARKET, PUBLIC, FALL .	1,400	678	-	-
TURTLES, SNAPPER.	-	-	900	\$72
TOTAL	213,200	70,236	900	72



MIDDLE ATLANTIC FISHERIES

HUDSON RIVER SHAD FISHERY

During the spring of 1957, the annual run of shad in the Hudson River yielded a commercial catch of about 431 thousand fish weighing 1.5 million pounds and valued at approximately 132 thousand dollars. The 1957 catch was down 11 percent in volume and 16 percent in value compared with the 1956 catch. Not since 1935 has the annual valuation of this catch been so low. As in the previous year, the 1957 shad fishery was not a financial success. The fish were in the river in commercial numbers but after the first few weeks of the season there was virtually no market for buck shad and while an active market did exist for roe shad these fish constituted a smaller portion of the total catch.

Experienced observers have noted a steadily diminishing demand for shad and the relation between prices and catch indicated that the demand is still declining. The wide acceptance by consumers of a variety of easily-prepared consumer-size packaged fishery products has reflected unfavorably on the demand for shad which is noted for its numerous bones. Statistics on the operating units and catch of shad in the Hudson River for 1957 by New York and New Jersey fishermen are also included in the operating unit and catch data for these states.



SUMMARY OF OPERATING UNITS AND CATCH, 1957

ITEM	NEW YORK			NEW JERSEY			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN, ON BOATS AND SHORE:									
REGULAR.	14			10			24		
CASUAL.	187			65			252		
TOTAL.	201			75			276		
BOATS:									
MOTOR.	118			31			149		
OTHER.	6			9			15		
GEAR:									
HAUL SEINES.	4			-			4		
LENGTH, YARDS. . . .	750			-			750		
GILL NETS:									
DRIFT.	71			1			72		
SQUARE YARDS.	199,163			750			199,913		
STAKE.	71			17			88		
SQUARE YARDS.	113,415			45,080			158,495		
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES.	950	3,100	\$280	-	-	-	950	3,100	\$280
GILL NETS:									
DRIFT.	70,501	235,035	19,691	67	235	\$19	70,568	235,270	19,710
STAKE.	65,001	230,070	22,834	294,068	1,029,240	89,555	359,069	1,259,310	112,389
TOTAL.	136,452	468,205	42,805	294,135	1,029,475	89,574	430,587	1,497,680	132,379

NOTE:--THE PRODUCTION IN THE ABOVE TABLE REPRESENTS THE CATCH OF SHAD IN THE HUDSON RIVER BETWEEN WEEHAWKEN, NEW JERSEY, AND ALBANY, NEW YORK.

SECTION 4 - CHESAPEAKE FISHERIES

The catch of fish and shellfish landed in the Chesapeake Bay States (Maryland and Virginia) in 1957 amounted to about 447 million pounds valued at approximately 32 million dollars to the fishermen. Compared with the previous year, this was an increase of almost 71 million pounds, but a slight decline in value. The larger volume was principally due to an increase in the take of menhaden. Catches of croaker and blue crabs were also above those for the previous year while receipts of alewives, scup (porgy), and oysters were somewhat less. The catch was taken by 19,212 fishermen operating 12,278 fishing craft of all types and sizes. Virginia accounted for 380 million pounds or 85 percent of the total yield of the fisheries of the Chesapeake States.

Unlike 1956--when a record catch of menhaden was made along the Atlantic and Gulf Coasts--production of these fish declined in 1957 in all areas except in the waters supporting the Chesapeake fishery. Landings of menhaden in this area during 1957 totaled 268 million pounds. Although this production was 27 percent less than the record Chesapeake catch of 366 million pounds taken in 1920, the take was about 77 million pounds above that of the previous year and the third highest in over 25 years. In 1957 menhaden accounted for 60 percent of the total volume of fish and shellfish landed in the Chesapeake States. Following successful tests during 1956, the "power block"--a mechanical seine-hauling rig designed on the West Coast for tuna and salmon seining--was introduced into the Chesapeake fishery in 1957. Designed for ease in operation and to reduce the number of men needed for each vessel, the new gear, after an extended trial period, was installed on approximately half of the menhaden fleet. The area's purse-seine fleet, accompanied by spotter aircraft, captured nearly 237 million pounds or 88 percent of the total Chesapeake menhaden landings. An additional 28 million pounds were taken in pound nets while the remaining 3 million pounds were taken in haul seines, gill nets, and fyke nets. All of the purse-seine catch was landed in Virginia. Nearly the entire production of menhaden and additional small quantities of alewives and thread herring were utilized by reduction plants for the manufacture of meal, oil, and solubles.

Receiving the drainage of the James, Susquehanna, and Potomac Rivers, the fertile waters of the Chesapeake Bay area are widely known for continually leading in the yield of oysters and blue crabs. In 1957 the Chesapeake States provided 75 percent of the total oyster and 60 percent of the total crab production on the Atlantic Coast. In recent years the Chesapeake soft-clam fishery has grown rapidly and, as production in northern waters has declined, the Chesapeake area has become the principal source of supply for these shellfish. In 1957 nearly half the production of soft clams was taken from Chesapeake waters. The importance of shellfish, principally crabs, clams, and oysters, to the fisheries of the Chesapeake States is shown by the fact that they account for 71 percent of the value of fishery products landed in these States. These items accounted for only 22 percent of the volume of fish and shellfish landed in Maryland and Virginia.

The catch of oysters declined in both Chesapeake States in 1957. Demand for oysters was good, since production was below normal in the New England and Middle Atlantic States, where hurricane damage, oyster predators, and poor spawn survival had reduced supplies. Studies of Chesapeake oyster grounds indicate that with improved management practices, production could be increased substantially.

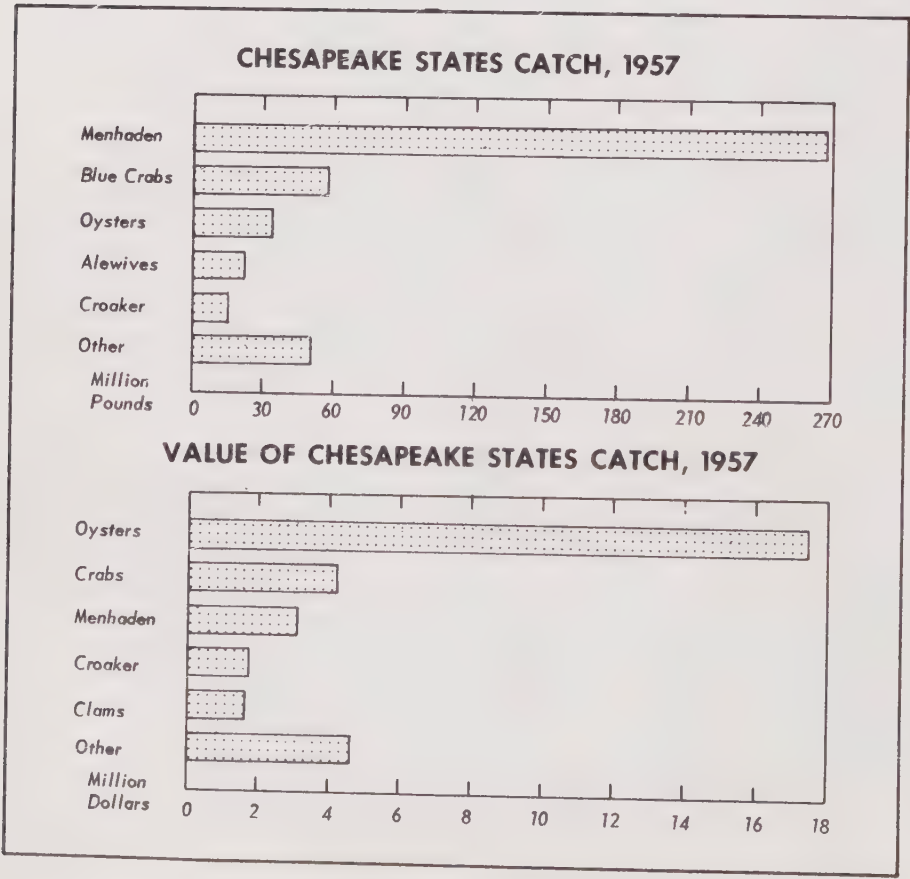
Plentiful supplies of soft and hard-shell crabs with greater demand for crab products resulted in an increase in the volume and value of the 1957 catch. Landings of over 58 million pounds valued at 4 million dollars were up 15 percent in volume and 8 percent in value compared with 1956. The soft-clam fishery--a relatively new industry in this region--yielded a catch of 2.8 million pounds of meats, valued at 923 thousand dollars--slightly less than in the previous year in volume and value. The industry was confined principally to Maryland.

CHESAPEAKE FISHERIES

There were 734 establishments manufacturing fishery products in Maryland and Virginia--about the same as in the previous year. These firms gave employment to over 13 thousand persons. Fishery products manufactured by these firms were valued at nearly 51 million dollars at the producers level--nearly 5 million dollars above 1956 due mainly to a larger volume of prepared crab products and an increase in the yield of menhaden products.

The Bureau acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: Maryland Department of Research and Education, Maryland Department of Tidewater Fisheries, the Virginia Fisheries Laboratory, and the Virginia Commission of Fisheries.

Condensed summary data of the operating units and catch by States of the fisheries of the Chesapeake area appearing on the following pages have been previously published in Current Fishery Statistics No. 1940. Data on the bay and ocean areas of Maryland and Virginia are shown at the end of this section. Additional data on the daily, monthly, and annual production of fishery products in more important areas of these States are available in reports published by the Bureau's Fishery Market News Service office at Hampton, Virginia.





CHESAPEAKE FISHERIES
SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MARYLAND.	16,823	1,436	50,362	10,752	67,185	12,188
VIRGINIA.	332,417	7,837	47,721	12,419	380,138	20,256
TOTAL.	349,240	9,273	98,083	23,171	447,323	32,444



SUMMARY OF OPERATING UNITS, 1957

ITEM	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLICATION
FISHERMEN:	NUMBER	NUMBER	NUMBER
ON VESSELS.	1,300	1,856	3,136
ON BOATS AND SHORE:			
REGULAR	4,491	4,377	8,868
CASUAL.	4,299	2,909	7,208
TOTAL	10,090	9,142	19,212
VESSELS:			
MOTOR	308	480	780
NET TONNAGE	2,686	7,525	10,068
SAIL.	93	-	93
NET TONNAGE	964	-	964
TOTAL VESSELS	401	480	873
TOTAL NET TONNAGE	3,650	7,525	11,032
BOATS:			
MOTOR	5,528	3,871	9,399
OTHER	984	902	1,886
ACCESSORY BOATS	48	72	120
GEAR:			
PURSE SEINES, MENHADEN. . .	-	24	24
LENGTH, YARDS	-	8,880	8,880
HAUL SEINES, COMMON	163	201	364
LENGTH, YARDS	67,535	150,270	217,805
GILL NETS:			
ANCHOR.	296	91	387
SQUARE YARDS.	438,175	31,900	470,075
DRIFT	445	596	1,040
SQUARE YARDS.	853,900	509,980	1,357,880
STAKE	1,626	1,034	2,660
SQUARE YARDS.	1,263,136	717,640	1,980,776
LINES:			
HAND.	241	256	497
HOOKS	263	256	519
TRAWL OR TROT WITH HOOKS. .	3	43	46
HOOKS	2,000	28,800	30,800
TROT WITH BAITS	2,367	241	2,608
BAITS	1,084,200	152,800	1,237,000
POUND NETS:			
CRAB.	-	2,182	2,182
FISH.	480	685	1,165
STOP NETS	-	2	2
SQUARE YARDS.	-	1,200	1,200
FYKE NETS, FISH	273	491	764
DIP NETS, COMMON.	620	368	988
OTTER TRAWLS, FISH.	41	49	83
YARDS AT MOUTH.	1,155	979	2,000
SLAT TRAPS.	-	2	2
POTS:			
CRAB.	45,680	88,255	133,935
EEL	15,008	1,837	16,845
FISH.	1,395	3,982	5,377
TURTLE.	607	173	780
SCRAPES	564	156	720
YARDS AT MOUTH.	658	186	844
DREDGES:			
CLAM.	156	1	157
YARDS AT MOUTH.	161	2	163
CRAB.	57	359	416
YARDS AT MOUTH.	67	600	667
OYSTER, COMMON.	363	577	940
YARDS AT MOUTH.	409	586	995
SCALLOP	-	15	15
YARDS AT MOUTH.	-	35	35
TONGS:			
OYSTER.	5,008	2,597	7,605
OTHER	32	721	753
RAKES:			
OYSTER.	-	58	58
OTHER	17	819	836
HOOKS, TURTLE	3	-	3

CHESAPEAKE FISHERIES

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CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES.	3,410	55	18,758	285	22,168	340
BLUEFISH.	93	17	193	21	286	38
BONITO.	4	1	7	1	11	2
BOWFIN.	-	-	2	(1)	2	(1)
BUTTERFISH.	63	4	468	33	531	37
CABIO OR CRAB EATER.	-	-	37	6	37	6
CARP.	937	12	1,381	70	2,318	82
CATFISH AND BULLHEADS.	495	25	2,758	216	3,253	241
COD.	3	(1)	-	-	3	(1)
CRAPPIE.	(1)	(1)	-	-	(1)	(1)
CROAKER.	1,400	135	14,198	1,541	15,598	1,676
DRUM:						
BLACK.	6	(1)	130	7	136	7
RED OR REDFISH.	-	-	23	2	23	2
EELS, COMMON.	424	43	343	49	767	92
FLOUNDERS.	1,171	163	1,692	273	2,863	436
GIZZARD SHAD.	49	1	1,229	7	1,278	8
HAKE:						
RED.	15	(1)	1	(1)	16	(1)
WHITE.	-	-	2	(1)	2	(1)
HARVESTFISH OR "STARFISH".	-	-	394	35	394	35
HERRING:						
SEA.	5	(1)	4	(1)	9	(1)
THREAD.	-	-	3,497	42	3,497	42
HICKORY SHAD.	9	(1)	46	2	55	2
HOGCHOKER.	7	(1)	-	-	7	(1)
KING WHITING OR "KINGFISH".	13	1	89	7	102	8
MACKEREL.	23	4	122	24	145	28
MENHADEN.	2,399	36	265,453	3,120	267,852	3,156
MULLET.	-	-	61	5	61	5
PIGFISH.	-	-	4	(1)	4	(1)
PIKE OR PICKEREL.	7	1	-	-	7	1
POLLOCK.	-	-	(1)	(1)	(1)	(1)
SAND PERCH.	1	(1)	-	-	1	(1)
SCUP OR PORGY.	179	12	6,326	397	6,505	409
SEA BASS.	205	20	4,202	530	4,407	550
SEA ROBIN.	-	-	14	1	14	1
SEA TROUT OR WEAKFISH:						
GRAY.	340	31	2,019	182	2,359	213
SPOTTED.	-	-	120	24	120	24
SHAD.	2,356	299	2,918	486	5,274	785
SHARKS.	17	1	176	5	193	6
SHEEPSHEAD, SALT-WATER.	-	-	(1)	(1)	(1)	(1)
SPADEFISH.	-	-	1	(1)	1	(1)
SPANISH MACKEREL.	-	-	24	4	24	4
SPOT.	589	53	3,471	251	4,060	304
STRIPED BASS.	1,859	459	929	149	2,788	608
STURGEON.	7	2	5	1	12	3
SUCKERS.	2	(1)	13	1	15	1
SUNFISH.	1	(1)	-	-	1	(1)
SWELLFISH.	2	(1)	487	18	489	18
TAUTOG.	6	(1)	25	1	31	1
TILEFISH.	-	-	8	1	8	1
WHITE PERCH.	570	48	759	38	1,329	86
WHITING.	49	1	19	1	68	2
YELLOW PERCH.	71	11	9	1	80	12
UNCLASSIFIED, FOR FOOD.	36	1	-	-	36	1
TOTAL FISH.	16,823	1,436	332,417	7,837	349,240	9,273
SHELLFISH, ETC.						
CRABS, BLUE:						
HARD.	28,369	1,583	24,880	1,614	53,249	3,197
SOFT AND PEELER.	3,469	570	1,633	463	5,102	1,033
TOTAL CRABS.	31,838	2,153	26,513	2,077	58,351	4,230
LOBSTERS, NORTHERN.	1	(1)	2	1	3	1
SHRIMP.	-	-	2	1	2	1
CLAMS:						
HARD:						
PUBLIC.	358	167	456	273	814	440
PRIVATE.	15	7	269	161	284	168
SOFT, PUBLIC.	2,744	915	23	8	2,767	923
SURF.	934	134	-	-	934	134
TOTAL CLAMS.	4,051	1,223	748	442	4,799	1,665
CONCHS.	124	6	47	2	171	8

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC. - CONT'D.						
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	3,731	1,837	1,269	604	5,000	2,441
FALL.	7,013	3,496	2,153	1,064	9,166	4,560
PRIVATE:						
SPRING.	1,285	739	8,394	4,032	9,679	4,771
FALL.	2,115	1,272	8,274	4,147	10,389	5,419
TOTAL OYSTERS	14,144	7,344	20,090	9,847	34,234	17,191
SCALLOPS, SEA	-	-	46	21	46	21
SQUID	25	1	128	8	153	9
TERRAPIN, DIAMOND-BACK.	10	9	11	2	21	11
TURTLES:						
LOGGERHEAD.	-	-	2	(1)	2	(1)
SNAPPER.	169	16	132	18	301	34
TOTAL TURTLES.	169	16	134	18	303	34
TOTAL SHELLFISH, ETC.	50,362	10,752	47,721	12,419	98,083	23,171
GRAND TOTAL.	67,185	12,188	380,138	20,256	447,323	32,444

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHEL)

SPECIES	MARYLAND		VIRGINIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS, BLUE:						
HARD.	68,085,600	\$1,583,067	74,639,400	\$1,614,066	142,725,000	\$3,197,133
SOFT AND PEELER.	13,876,800	570,406	6,533,200	462,953	20,410,000	1,033,359
CLAMS:						
HARD:						
PUBLIC.	35,820	166,563	56,988	272,945	92,808	439,508
PRIVATE.	1,530	7,114	33,612	160,498	35,142	167,612
SOFT, PUBLIC.	228,700	914,816	1,925	7,854	230,625	922,670
SURF.	77,817	134,090	-	-	77,817	134,090
CONCHS.	6,175	6,374	2,340	1,872	8,515	8,246
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	769,320	1,837,160	263,319	604,327	1,032,639	2,441,487
FALL.	1,440,041	3,496,273	479,443	1,063,994	1,919,484	4,560,267
PRIVATE:						
SPRING.	249,013	739,344	1,801,266	4,031,351	2,050,279	4,770,695
FALL.	406,794	1,272,140	1,924,116	4,147,197	2,330,910	5,419,337
SCALLOPS, SEA	-	-	7,600	20,520	7,600	20,520

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES		MARYLAND	VIRGINIA
		QUANTITY	QUANTITY
CRABS, BLUE:			
HARD.	NUMBER PER POUND	2.40	4.00
SOFT AND PEELER	DO	4.00	3.00
CLAMS:			
HARD:			
PUBLIC.	POUNDS OF MEATS		
PRIVATE.	PER U. S.		
SOFT, PUBLIC.	STANDARD BUSHEL	10.00	8.00
SURF.	DO	10.00	8.00
CONCHS.	DO	12.00	12.00
OYSTERS, MARKET:			
PUBLIC:			
SPRING.	DO	12.00	-
FALL.	DO	20.00	20.00
PRIVATE:			
SPRING.	DO	4.85	4.82
FALL.	DO	4.87	4.49
SCALLOPS, SEA	DO	5.16	4.66
	DO	5.20	4.30
	DO	-	6.00

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

CHESAPEAKE FISHERIES

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TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	MARYLAND	VIRGINIA	TOTAL
	NUMBER	NUMBER	NUMBER
TRANSPORTING:			
PERSONS ENGAGED, ON VESSELS.	157	761	918
VESSELS, MOTOR	90	478	568
NET TONNAGE.	1,617	4,151	5,768
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS	357	377	734
PERSONS ENGAGED:			
AVERAGE FOR SEASON	6,399	6,658	13,057
AVERAGE FOR YEAR	4,302	2,632	6,934

MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	MARYLAND		VIRGINIA	
		QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
CANNED:					
FISH	STANDARD CASES	(1)	(1)	28,944	\$122,989
ROE	DO	(1)	(1)	20,309	240,637
SALTED, WHOLE AND FILLETS:					
BRINED	POUNDS	753,175	\$50,746	1,998,600	107,435
PICKLED	DO	-	-	1,268,440	129,859
MEAL	TONS	-	-	1,583	214,160
OIL	GALLONS	(1)	(1)	85,795	53,861
FLOUNDER FILLETS, FRESH AND FROZEN .	POUNDS	-	-	85,000	38,450
MENHADEN:					
MEAL	TONS	-	-	27,705	3,618,726
OIL	GALLONS	-	-	759,035	475,669
SOLUBLES	POUNDS	-	-	24,403,900	1,125,400
CRABS, BLUE, HARD:					
COOKED MEAT	DO	5,832,278	5,672,267	2,967,600	2,987,800
SPECIALTIES, FROZEN (CAKES, DEVILED, AND SOFT-SHELL).	DO	642,952	551,646	375,500	400,950
MEAL	TONS	4,226	188,865	2,755	151,400
CLAMS, SOFT AND HARD, FRESH-SHUCKED.	GALLONS	157,202	895,582	1,337	8,500
OYSTERS:					
SHUCKED, FRESH AND FROZEN.	DO	1,638,752	9,913,074	2,502,560	13,885,600
BREADED, FROZEN.	POUNDS	175,833	167,325	343,600	318,600
SHELL LIME AND POULTRY GRIT.	TONS	(1)	(1)	8,848	136,555
SCALLOPS, BREADED, FROZEN.	POUNDS	-	-	127,400	93,695
UNCLASSIFIED PRODUCTS:					
FROZEN:					
FISH:					
NOT BREADED 2/	DO	10,243	7,936	106,600	40,570
BREADED 3/	DO	4,107,887	1,389,622	289,900	137,611
SHELLFISH:					
NOT BREADED 4/	DO	180,233	57,674	277,100	326,900
BREADED 5/	DO	302,889	304,386	273,500	229,200
CANNED FISH AND SHELLFISH 6/	STANDARD CASES	79,823	1,004,460	42,854	206,708
CURED FISH, SALTED AND SMOKED 7/	POUNDS	6,985,425	3,506,617	-	-
BYPRODUCTS, FISH AND SHELLFISH 8/	-	-	1,775,616	-	73,500
TOTAL	-	-	25,485,816	-	25,124,775

1/ INCLUDED WITH "UNCLASSIFIED SPECIES". 2/ INCLUDES FROZEN FILLETS OF BLUEFISH, HADDOCK, MACKEREL, SPANISH MACKEREL, MULLET, POLLOCK, SEA TROUT, SPOT, STRIPED BASS, AND KING WHITING; ALEWIFE AND SHAD ROE, AND FISH BLOCKS OF UNCLASSIFIED SPECIES. 3/ INCLUDES FROZEN, BREADED HADDOCK FILLETS, SEA TROUT, AND FISH CAKES, FILLETS, PORTIONS, AND STICKS OF UNCLASSIFIED SPECIES. 4/ INCLUDES FROZEN RAW HEADLESS SHRIMP, COOKED AND DEVILED SHRIMP, CLAM STEW, STEAMED CONCHS AND STEAMED OYSTERS. 5/ INCLUDES BREADED FROZEN SHRIMP AND SEAFOOD DINNERS. 6/ INCLUDES CANNED ALEWIVES, ALEWIFE ROE, ALEWIFE CAKES, ANCHOVY PASTE, MENHADEN, SHAD, SHAD ROE, TUNA, ANIMAL FOOD, SOFT-SHELL CRAB, CRAB SOUPS, SHRIMP SOUPS, LOBSTER SOUP, CLAM BISQUE AND OYSTER BISQUE. 7/ INCLUDES SALTED AND PICKLED SEA HERRING, AND SALTED SEA HERRING SPECIALTIES; SMOKED BUTTERFISH, CARP, CHUB, EEL, SABLE-FISH, SALMON, SEA HERRING, STURGEON, AND WHITEFISH. 8/ INCLUDES ALEWIFE OIL, OYSTER-SHELL LIME AND POULTRY GRIT, MARINE PEARL-SHELL BUTTONS, AND UNCLASSIFIED MEAL.

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
FRESH AND FROZEN, NOT BREADED:			
FISH	POUNDS	201,843	\$86,956
SHELLFISH.	DO	46,959,074	33,928,123
FROZEN, BREADED:			
FISH	DO	4,391,587	1,524,978
SHELLFISH.	DO	1,117,722	1,055,206
FROZEN FISH AND SHELLFISH SPECIALTIES (NOT BREADED AND BREADED).	DO	1,051,985	832,125
CANNED FISH AND SHELLFISH.	STANDARD CASES	171,930	1,574,794
CURED FISH, (SALTED AND SMOKED)	POUNDS	11,005,640	3,794,657
BYPRODUCTS, FISH AND SHELLFISH	-	-	7,813,752
TOTAL	-	-	50,610,591

CHESAPEAKE FISHERIES
MARYLAND
OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES
		ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	133	83	99	115	13
ON BOATS AND SHORE:					
REGULAR	426	277	357	798	26
CASUAL.	182	98	227	643	14
TOTAL.	741	458	683	1,556	53
VESSELS, MOTOR.	27	36	46	51	7
NET TONNAGE	215	267	383	405	66
BOATS:					
MOTOR	135	210	359	782	32
OTHER	140	10	-	306	2
ACCESSORY BOATS	37	-	-	-	-
GEAR:					
NUMBER.	163	296	445	1,626	241
LENGTH, YARDS	67,535	-	-	-	-
SQUARE YARDS.	-	438,175	853,900	1,263,136	-
HOOKS AND BAITS	-	-	-	-	263

ITEM	LINES - CONTINUED		POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	20	61	11	-
ON BOATS AND SHORE:					
REGULAR	-	1,034	412	71	310
CASUAL.	3	1,267	107	17	310
TOTAL.	3	2,321	580	99	620
VESSELS, MOTOR.	-	19	17	5	-
NET TONNAGE	-	136	140	37	-
BOATS:					
MOTOR	3	2,287	137	60	378
OTHER	-	-	136	1	210
ACCESSORY BOATS	-	-	14	-	-
GEAR:					
NUMBER.	3	2,367	480	273	620
HOOKS AND BAITS	2,000	1,084,200	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS			
		CRAB	EEL	FISH	TURTLE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	91	149	-	2	-
ON BOATS AND SHORE:					
REGULAR	10	562	241	8	31
CASUAL.	-	203	180	3	18
TOTAL.	101	914	421	13	49
VESSELS, MOTOR.	36	81	-	1	-
NET TONNAGE	595	520	-	11	-
BOATS:					
MOTOR	5	561	263	8	35
OTHER	-	-	55	2	10
GEAR:					
NUMBER.	41	45,680	15,008	1,395	607
YARDS AT MOUTH.	1,155	-	-	-	-

ITEM	SCRAPES	DREDGES			TONGS
		CLAM	CRAB	OYSTER, COMMON	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	8	100	2	632	258
ON BOATS AND SHORE:					
REGULAR	214	226	52	132	3,288
CASUAL.	83	-	6	40	1,484
TOTAL.	305	326	60	804	5,030

CHESAPEAKE FISHERIES

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MARYLAND - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	SCRAPES	DREDGES			TONGS
		CLAM	CRAB	OYSTER, COMMON	OYSTER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS:					
MOTOR	-	43	1	30	142
NET TONNAGE	-	404	5	309	957
SAIL	2	-	-	92	-
NET TONNAGE	10	-	-	959	-
TOTAL VESSELS	2	43	1	122	142
TOTAL NET TONNAGE	10	404	5	1,268	957
BOATS:					
MOTOR	280	113	29	66	2,757
OTHER	-	-	-	-	157
GEAR:					
NUMBER	564	156	57	363	5,008
YARDS AT MOUTH	658	161	67	409	-

ITEM	TONGS-CONT'D.	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OTHER THAN FOR OYSTERS	HOOKS, TURTLE	TOTAL, EXCLUSIVE OF DUPLICATION
	OTHER				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	2	-	-	-	1,300
ON BOATS AND SHORE:					
REGULAR	22	34	36	1	4,491
CASUAL	8	-	68	2	4,299
TOTAL	32	34	104	3	10,090
VESSELS:					
MOTOR	1	-	-	-	308
NET TONNAGE	5	-	-	-	2,686
SAIL	-	-	-	-	93
NET TONNAGE	-	-	-	-	964
TOTAL VESSELS	1	-	-	-	401
TOTAL NET TONNAGE	5	-	-	-	3,650
BOATS:					
MOTOR	27	17	68	-	5,528
OTHER	3	-	18	-	984
ACCESSORY BOATS	-	-	-	-	48
GEAR:					
NUMBER	32	17	-	3	-

NOTE:--INCLUDES OPERATING UNITS FOR DRIFT AND STAKE GILL NETS WITH A LENGTH OF LESS THAN 100 YARDS. DATA ON THIS PHASE OF THE FISHERIES WERE NOT INCLUDED PRIOR TO 1955.

MARYLAND - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	58,600	\$937	53,500	\$855	32,700	\$524
BLUEFISH	3,100	279	8,100	1,613	6,300	1,247
BUTTERFISH	700	50	-	-	900	59
CARP	832,600	10,824	11,300	147	10,500	136
CATFISH AND BULLHEADS	153,700	7,685	21,300	1,065	17,400	869
CROAKER	1,101,500	107,398	6,300	613	100	7
DRUM, BLACK	1,800	114	-	-	-	-
EELS, COMMON	2,000	162	-	-	-	-
FLOUNDERS	900	88	600	59	-	-
GIZZARD SHAD	1,400	28	19,300	386	500	10
HICKORY SHAD	-	-	600	25	1,500	61
MACKEREL	-	-	-	-	12,500	2,250
MENHADEN	90,900	1,363	1,600	24	-	-
PIKE OR PICKEREL	1,300	239	3,100	584	-	-
SAND PERCH	100	4	100	11	-	-
SHAD	8,400	936	324,800	40,366	427,700	56,331
SPOT	359,600	32,721	70,300	6,325	16,500	1,485
SEA TROUT OR WEAKFISH, GRAY	7,700	772	42,300	3,812	-	-
STRIPED BASS	410,100	100,874	195,900	48,195	462,200	113,823
SUCKERS	1,300	66	100	4	-	-
SUNFISH	100	4	-	-	-	-
WHITE PERCH	80,600	6,851	65,900	5,605	109,400	9,302
YELLOW PERCH	12,100	1,807	2,300	337	1,900	285
UNCLASSIFIED, FOR FOOD	300	12	400	16	-	-
TOTAL	3,128,800	273,214	827,800	110,042	1,100,100	186,389

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

MARYLAND - CATCH BY GEAR, 1957 - Continued

SPECIES	GILL NETS - CONTINUED		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	265,400	\$4,262	-	-	-	-
BLUEFISH.	1,600	143	50,800	\$10,160	-	-
BONITO.	-	-	4,290	504	-	-
CARP.	22,200	288	-	-	-	-
CATFISH AND BULLHEADS.	36,700	1,834	-	-	-	-
CROAKER.	1,800	176	2,400	192	-	-
EELS, COMMON.	4,300	341	-	-	-	-
FLOUNDERS.	100	11	1,500	210	-	-
GIZZARD SHAD.	18,200	365	-	-	-	-
HICKORY SHAD.	7,000	279	-	-	-	-
MACKEREL.	-	-	7,600	1,368	-	-
MENHADEN.	14,400	216	-	-	-	-
PIKE OR PICKEREL.	1,700	321	-	-	-	-
SAND PERCH.	100	4	-	-	-	-
SHAD.	1,153,900	150,081	-	-	-	-
SHARKS.	-	-	100	6	-	-
SPOT.	800	70	72,200	6,498	-	-
SEA TROUT OR WEAKFISH, GRAY.	1,100	106	4,500	393	-	-
STRIPED BASS.	645,600	159,924	-	-	-	-
SUCKERS.	200	9	-	-	-	-
SUNFISH.	700	55	-	-	-	-
WHITE PERCH.	206,100	17,520	-	-	-	-
YELLOW PERCH.	17,200	2,586	-	-	-	-
UNCLASSIFIED, FOR FOOD.	2,000	129	-	-	-	-
CRABS, BLUE, HARD.	-	-	-	-	1,000	\$70
TURTLES, SNAPPER.	-	-	400	58	2,000	200
TOTAL.	2,401,100	338,720	143,700	19,389	3,000	270

SPECIES	LINES-CONT'D.		POUND NETS		FYKE NETS	
	TROT WITH BAITS					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	2,984,600	\$47,753	15,000	\$241
BLUEFISH.	-	-	12,200	1,097	-	-
BUTTERFISH.	-	-	8,900	626	-	-
CARP.	-	-	49,900	649	10,300	133
CATFISH AND BULLHEADS.	-	-	101,700	5,084	146,000	7,302
CRAPPIE.	-	-	300	22	100	3
CROAKER.	-	-	169,600	16,537	100	11
DRUM, BLACK.	-	-	3,600	232	-	-
EELS, COMMON.	-	-	7,200	579	7,700	618
FLOUNDERS.	-	-	27,300	2,731	-	-
GIZZARD SHAD.	-	-	6,000	121	3,500	70
HICKORY SHAD.	-	-	200	10	-	-
HOGCHOKER.	-	-	6,800	410	200	11
MACKEREL.	-	-	1,400	296	-	-
MENHADEN.	-	-	2,291,800	34,376	-	-
PIKE OR PICKEREL.	-	-	1,000	190	200	40
SAND PERCH.	-	-	700	56	-	-
SHAD.	-	-	440,600	51,155	200	48
SPOT.	-	-	11,700	1,062	-	-
SEA TROUT OR WEAKFISH, GRAY.	-	-	85,000	8,496	-	-
STRIPED BASS.	-	-	139,000	34,186	5,300	1,291
SUCKERS.	-	-	-	-	400	22
SWELLFISH.	-	-	400	13	-	-
WHITE PERCH.	-	-	78,700	6,688	29,000	2,461
YELLOW PERCH.	-	-	2,200	329	35,200	5,282
CRABS, BLUE:						
HARD.	10,747,700	\$607,935	-	-	-	-
SOFT AND PEELER.	195,900	35,324	-	-	-	-
TERRAPIN, DIAMOND-BACK.	-	-	800	720	-	-
TOTAL.	10,943,600	643,259	6,431,600	213,418	253,200	17,533

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	10,500	\$2,100	-	-
BONITO.	-	-	200	24	-	-
BUTTERFISH.	-	-	52,100	3,387	-	-
CATFISH AND BULLHEADS.	-	-	-	-	18,500	\$875
COD.	-	-	2,900	260	-	-
CROAKER.	-	-	118,200	9,456	-	-
DRUM, BLACK.	-	-	1,000	79	-	-
EELS, COMMON.	-	-	300	12	403,000	40,661
FLOUNDERS.	-	-	1,140,500	159,541	-	-
HAKE, RED.	-	-	13,900	245	700	14

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CHESAPEAKE FISHERIES

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MARYLAND - CATCH BY GEAR, 1957 - Continued

SPECIES	DIP NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	-	-	5,100	\$84	-	-
KING WHITING OR "KINGFISH". . .	-	-	12,600	723	-	-
MACKEREL.	-	-	1,800	324	-	-
SCUP OR PORGY.	-	-	179,100	11,450	-	-
SEA BASS.	-	-	64,200	6,099	140,900	\$13,385
SHAD.	-	-	300	30	-	-
SHARKS.	-	-	16,600	900	-	-
SPOT.	-	-	58,000	5,220	-	-
SEA TROUT OR WEAKFISH, GRAY. .	-	-	199,500	16,987	-	-
STRIPED BASS.	-	-	900	215	-	-
STURGEON.	-	-	7,100	1,742	-	-
SWELLFISH.	-	-	1,100	55	-	-
TAUTOG.	-	-	4,200	111	2,300	58
WHITING.	-	-	49,200	1,298	-	-
UNCLASSIFIED, FOR FOOD. . . .	-	-	33,500	373	-	-
CRABS, BLUE:						
HARD.	83,200	\$4,825	-	-	15,924,700	886,386
SOFT AND PEELER.	111,500	20,680	-	-	935,400	155,120
LOBSTERS, NORTHERN.	-	-	200	80	400	160
CONCHS.	-	-	122,300	6,314	-	-
SQUID.	-	-	24,700	1,492	-	-
TURTLES, SNAPPER.	5,000	600	-	-	159,100	14,551
TOTAL.	199,700	26,105	2,120,000	228,601	17,585,000	1,111,210

SPECIES	SCRAPES		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:						
HARD.	1,513,900	\$78,141	98,500	\$5,710	-	-
SOFT AND PEELER.	2,226,200	359,242	200	40	-	-
CLAMS:						
HARD:						
PUBLIC.	-	-	94,200	43,803	17,700	\$8,230
PRIVATE.	-	-	-	-	11,800	5,487
SOFT, PUBLIC.	-	-	2,744,400	914,816	-	-
SURF.	-	-	933,800	134,090	-	-
CONCHS.	-	-	1,200	60	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	1,077,100	601,299	2,844,100	1,316,913
FALL.	-	-	2,114,500	1,213,156	5,296,500	2,458,916
PRIVATE:						
SPRING.	-	-	1,019,000	604,643	265,900	134,701
FALL.	-	-	1,633,400	1,027,249	481,900	244,891
TERRAPIN, DIAMOND-BACK. . . .	700	700	3,800	3,800	4,800	4,230
TOTAL.	3,740,800	438,083	9,720,100	4,548,666	8,922,700	4,173,368

SPECIES	RAKES		BY HAND		HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:						
PUBLIC.	4,500	\$2,093	241,800	\$112,437	-	-
PRIVATE.	3,500	1,627	-	-	-	-
TURTLES, SNAPPER.	-	-	-	-	2,400	\$288
TOTAL.	8,000	3,720	241,800	112,437	2,400	288



CHESAPEAKE FISHERIES

VIRGINIA

OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS			LINES
			ANCHOR	DRIFT	STAKE	HAND
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:						
ON VESSELS.	504	-	-	17	-	-
ON BOATS AND SHORE:						
REGULAR	-	513	114	392	513	26
CASUAL.	-	264	58	481	319	44
TOTAL	504	777	172	890	832	70
VESSELS, MOTOR.	24	-	-	8	-	-
NET TONNAGE	1,833	-	-	59	-	-
BOATS:						
MOTOR	-	201	86	495	526	30
OTHER	-	180	-	37	34	5
ACCESSORY BOATS	72	-	-	-	-	-
GEAR:						
NUMBER.	24	201	91	596	1,034	256
LENGTH, YARDS	8,880	150,270	-	-	-	-
SQUARE YARDS.	-	-	31,900	509,980	717,640	-
HOOKS AND BAITS	-	-	-	-	-	256
	LINES - CONTINUED		POUND NETS		STOP NETS	FYKE NETS, FISH
ITEM	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS.	CRAB	FISH		
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:						
ON VESSELS.	-	4	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	31	198	284	733	4	91
CASUAL.	11	55	97	383	-	50
TOTAL	42	257	381	1,116	4	141
VESSELS, MOTOR.	-	2	-	-	-	-
NET TONNAGE	-	10	-	-	-	-
BOATS:						
MOTOR	40	239	338	317	2	91
OTHER	2	-	14	235	-	13
GEAR:						
NUMBER.	43	241	2,182	685	2	491
HOOKS AND BAITS	28,800	152,800	-	-	-	-
SQUARE YARDS.	-	-	-	-	1,200	-
	DIP NETS, COMMON	OTTER TRAWL, FISH	SLAP TRAPS	POTS		
ITEM				CRAB	EEL	FISH
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:						
ON VESSELS.	-	248	-	-	-	-
ON BOATS AND SHORE:						
REGULAR	242	-	-	810	51	91
CASUAL.	126	-	2	224	35	43
TOTAL	368	248	2	1,034	86	134
VESSELS, MOTOR.	-	49	-	-	-	-
NET TONNAGE	-	1,835	-	-	-	-
BOATS:						
MOTOR	323	-	-	1,030	66	87
OTHER	45	-	2	-	2	7
GEAR:						
NUMBER.	368	49	2	88,255	1,837	3,982
YARDS AT MOUTH.	-	979	-	-	-	-

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

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VIRGINIA - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	POTS - CONTINUED	SCRAPES	DREDGES	
	TURTLE		CLAM	CRAB
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	-	-	360
ON BOATS AND SHORE:				
REGULAR	9	67	2	58
CASUAL.	16	32	-	56
TOTAL	25	99	2	474
VESSELS, MOTOR.	-	-	-	120
NET TONNAGE	-	-	-	1,350
BOATS:				
MOTOR	5	84	1	61
OTHER	8	-	-	-
GEAR:				
NUMBER.	173	156	1	359
YARDS AT MOUTH.	-	186	2	600

ITEM	DREDGES - CONTINUED		TONGS	
	OYSTER, COMMON	SCALLOP	OYSTER	OTHER
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	364	50	329	115
ON BOATS AND SHORE:				
REGULAR	355	-	1,574	410
CASUAL.	138	-	694	202
TOTAL	857	50	2,597	727
VESSELS, MOTOR.	125	8	153	47
NET TONNAGE	1,393	294	838	273
BOATS:				
MOTOR	252	-	1,569	398
OTHER	19	-	86	65
GEAR:				
NUMBER.	577	15	2,597	721
YARDS AT MOUTH.	586	35	-	-

ITEM	RAKES		BY HAND		TOTAL, EXCLUSIVE OF DUPLICATION
	OYSTER	OTHER	OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	-	1,856
ON BOATS AND SHORE:					
REGULAR	45	547	523	426	4,377
CASUAL.	13	272	94	153	2,909
TOTAL	58	819	617	579	9,142
VESSELS, MOTOR.	-	-	-	-	480
NET TONNAGE	-	-	-	-	7,525
BOATS:					
MOTOR	29	476	261	198	3,871
OTHER	14	125	110	125	902
ACCESSORY BOATS	-	-	-	-	72
GEAR, NUMBER.	58	819	-	-	-

CHESAPEAKE FISHERIES

VIRGINIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	418,600	\$5,234	-	-
BLUEFISH.	-	-	69,700	7,742	5,600	\$504
BONITO.	-	-	3,500	689	-	-
BOWFIN.	-	-	2,100	63	-	-
BUTTERFISH.	-	-	49,200	3,444	-	-
CABIO OR CRAB EATER.	-	-	1,200	180	-	-
CARP.	-	-	1,208,000	62,210	-	-
CATFISH AND BULLHEADS.	-	-	277,900	25,043	-	-
CROAKER.	-	-	5,580,000	601,711	259,800	29,901
DRUM:						
BLACK.	-	-	33,700	1,731	-	-
RED OR REDFISH.	-	-	8,800	880	-	-
EELS, COMMON.	-	-	28,400	3,134	-	-
FLOUNDERS.	-	-	170,100	26,526	-	-
GIZZARD SHAD.	-	-	326,900	1,912	-	-
HARVESTFISH OR "STARFISH".	-	-	174,600	15,394	-	-
HERRING, THREAD.	3,497,000	\$41,964	-	-	-	-
HICKORY SHAD.	-	-	1,700	74	-	-
KING WHITING OR "KINGFISH".	-	-	21,900	1,734	-	-
MENHADEN.	236,942,000	2,843,302	3,000,600	30,006	-	-
MULLET.	-	-	15,400	1,063	-	-
PIGFISH.	-	-	900	54	-	-
SCUP OR PORGY.	-	-	100	6	-	-
SEA BASS.	-	-	600	78	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	367,800	34,089	8,400	877
SPOTTED.	-	-	68,900	13,538	-	-
SHAD.	-	-	22,500	3,464	-	-
SHARKS.	-	-	34,300	1,029	-	-
SHEEPSHEAD, SALT-WATER.	-	-	100	14	-	-
SPADEFISH.	-	-	800	64	-	-
SPANISH MACKEREL.	-	-	9,200	1,656	-	-
SPOT.	-	-	2,037,200	145,797	94,600	7,046
STRIPED BASS.	-	-	197,000	31,565	-	-
STURGEON.	-	-	100	30	-	-
SUCKERS.	-	-	4,600	310	-	-
SWELLFISH.	-	-	71,700	2,485	-	-
TAUOG.	-	-	9,600	361	-	-
WHITE PERCH.	-	-	172,400	8,331	-	-
YELLOW PERCH.	-	-	1,700	150	-	-
CRABS, BLUE:						
HARD.	-	-	1,800	108	-	-
SOFT AND PEELER.	-	-	5,400	1,620	-	-
TURTLES, SNAPPER.	-	-	1,600	224	-	-
TOTAL.	240,439,000	2,885,266	14,400,600	1,033,743	368,400	38,328

SPECIES	GILL NETS - CONTINUED				LINES	
	DRIFT		STAKE		HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	17,800	\$178	113,300	\$1,251	-	-
BLUEFISH.	4,300	374	-	-	3,300	\$363
CABIO OR CRAB EATER.	-	-	-	-	20,000	3,000
CARP.	5,400	190	8,000	374	-	-
CATFISH AND BULLHEADS.	2,600	208	25,300	2,189	-	-
CROAKER.	422,500	49,234	-	-	900	99
DRUM:						
BLACK.	-	-	-	-	17,300	922
RED OR REDFISH.	-	-	-	-	5,600	560
FLOUNDERS.	-	-	-	-	1,800	288
GIZZARD SHAD.	-	-	9,400	50	-	-
HICKORY SHAD.	9,300	385	12,500	602	-	-
MACKEREL.	106,300	21,260	-	-	-	-
MENHADEN.	-	-	3,900	39	-	-
MULLET.	14,500	1,052	5,600	392	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	22,500	2,441	-	-	-	-
SPOTTED.	-	-	-	-	800	160
SHAD.	651,900	108,655	1,242,000	211,804	-	-
SHARKS.	33,600	1,008	-	-	-	-
SPOT.	229,700	16,621	132,800	9,738	-	-
STRIPED BASS.	14,000	2,620	380,100	60,569	-	-
SUCKERS.	-	-	1,000	70	-	-
WHITE PERCH.	-	-	47,000	2,294	-	-
TURTLES, SNAPPER.	-	-	-	-	93,600	13,104
TOTAL.	1,534,400	204,226	1,980,900	289,372	143,300	18,496

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CHESAPEAKE FISHERIES

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VIRGINIA - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES - CONTINUED				POUND NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	17,652,200	\$271,588
BLUEFISH.	-	-	-	-	79,400	8,463
BONITO.	-	-	-	-	3,900	507
BUTTERFISH.	-	-	-	-	236,700	16,749
CABIO OR CRAB EATER.	-	-	-	-	15,900	2,385
CARP.	-	-	-	-	25,000	1,153
CATFISH AND BULLHEADS.	89,800	\$7,228	-	-	172,400	15,841
CROAKER.	-	-	-	-	5,290,100	592,907
DRUM:						
BLACK.	-	-	-	-	64,800	3,906
RED OR REDFISH.	-	-	-	-	8,500	874
EELS, COMMON.	500	50	-	-	113,100	22,330
FLOUNDERS.	-	-	-	-	327,600	51,976
GIZZARD SHAD.	-	-	-	-	757,800	3,832
HARVESTFISH OR "STARFISH".	-	-	-	-	121,200	10,908
HICKORY SHAD.	-	-	-	-	21,300	977
KING WHITING OR "KINGFISH".	-	-	-	-	25,300	1,992
MACKEREL.	-	-	-	-	9,700	1,594
MENHADEN.	-	-	-	-	25,342,600	245,272
MULLET.	-	-	-	-	22,900	1,609
PIGFISH.	-	-	-	-	2,600	170
SCUP OR PORGY.	-	-	-	-	3,900	259
SEA BASS.	-	-	-	-	8,700	918
SEA TROUT OR WEAKFISH:						
GRAY.	-	-	-	-	1,165,300	101,296
SPOTTED.	-	-	-	-	50,200	10,040
SHAD.	-	-	-	-	938,300	151,650
SHARKS.	-	-	-	-	38,200	1,146
SPADEFISH.	-	-	-	-	500	40
SPANISH MACKEREL.	-	-	-	-	14,900	2,682
SPOT.	-	-	-	-	904,200	66,487
STRIPED BASS.	9,200	1,840	-	-	187,200	29,962
STURGEON.	-	-	-	-	3,700	1,095
SUCKERS.	-	-	-	-	700	49
SWELLFISH.	-	-	-	-	277,800	10,230
TAUTOG.	-	-	-	-	13,900	575
WHITE PERCH.	-	-	-	-	224,800	10,481
YELLOW PERCH.	-	-	-	-	3,600	312
CRABS, BLUE:						
HARD.	-	-	3,161,200	\$188,918	31,800	2,036
SOFT AND PEELER.	-	-	26,700	8,110	964,600	258,875
SQUID.	-	-	-	-	6,900	690
TERRAPIN, DIAMOND-BACK.	-	-	-	-	1,200	240
TURTLES:						
LOGGERHEAD.	-	-	-	-	1,600	16
SNAPPER.	600	84	-	-	-	-
TOTAL.	100,100	9,202	3,187,900	197,028	55,135,000	1,904,112

SPECIES	STOP NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	546,700	\$6,323	-	-
CARP.	54,300	\$2,715	80,800	3,237	-	-
CATFISH AND BULLHEADS.	-	-	909,000	71,475	-	-
CROAKER.	-	-	22,200	2,409	-	-
EELS, COMMON.	-	-	55,500	6,514	-	-
FLOUNDERS.	-	-	6,100	955	-	-
GIZZARD SHAD.	-	-	130,700	1,098	-	-
HICKORY SHAD.	-	-	1,200	54	-	-
MENHADEN.	-	-	164,000	1,640	-	-
MULLET.	-	-	2,700	196	-	-
SEA TROUT OR WEAKFISH, GRAY	-	-	1,600	156	-	-
SHAD.	-	-	63,600	10,830	-	-
SPOT.	-	-	25,900	1,991	-	-
STRIPED BASS.	-	-	141,900	22,530	-	-
STURGEON.	-	-	100	30	-	-
SUCKERS.	-	-	6,700	445	-	-
SWELLFISH.	-	-	5,900	185	-	-
WHITE PERCH.	-	-	309,900	16,979	-	-
YELLOW PERCH.	-	-	4,100	369	-	-
CRABS, BLUE:						
HARD.	-	-	-	-	9,100	\$593
SOFT AND PEELER.	-	-	-	-	65,600	23,760
TERRAPIN, DIAMOND-BACK.	-	-	3,500	700	-	-
TURTLES, SNAPPER.	-	-	2,100	274	-	-
TOTAL.	54,300	2,715	2,484,200	148,390	74,700	24,353

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

VIRGINIA - CATCH BY GEAR, 1957 - Continued

SPECIES	OTTER TRAWLS		SLAT TRAPS		POTS		SCRAPES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	900	\$9	8,100	\$162	-	-	-	-
BLUEFISH	30,700	3,209	-	-	-	-	-	-
BUTTERFISH	182,600	12,782	-	-	-	-	-	-
CABIO OR CRAB EATER	100	15	-	-	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	1,280,500	\$94,389	-	-
CROAKER	2,622,100	264,850	-	-	-	-	-	-
DRUM:								
BLACK	13,800	820	-	-	-	-	-	-
RED OR REDFISH	400	44	-	-	-	-	-	-
EELS, COMMON	-	-	-	-	145,800	17,456	-	-
FLOUNDERS	1,185,900	193,520	-	-	-	-	-	-
GIZZARD SHAD	-	-	-	-	4,000	20	-	-
HAKE:								
RED	1,100	50	-	-	-	-	-	-
WHITE	1,500	87	-	-	-	-	-	-
HARVESTFISH OR "STARFISH"	97,800	8,392	-	-	-	-	-	-
HERRING, SEA	3,800	38	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	42,100	3,342	-	-	-	-	-	-
MACKEREL	6,300	900	-	-	-	-	-	-
PIGFISH	400	24	-	-	-	-	-	-
POLLOCK	100	6	-	-	-	-	-	-
SCUP OR PORGY	6,321,900	396,758	-	-	-	-	-	-
SEA BASS	3,807,800	483,286	-	-	385,000	46,200	-	-
SEA ROBIN	14,400	538	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	453,700	42,916	-	-	-	-	-	-
SHARKS	70,300	2,109	-	-	-	-	-	-
SPOT	46,800	3,024	-	-	-	-	-	-
STURGEON	900	268	-	-	-	-	-	-
SWELLFISH	19,500	672	-	-	112,500	4,500	-	-
TAUTOG	300	12	-	-	1,100	44	-	-
TILEFISH	7,800	1,092	-	-	-	-	-	-
WHITE PERCH	4,900	122	-	-	-	-	-	-
WHITING	18,900	945	-	-	-	-	-	-
CRABS, BLUE:								
HARD	-	-	-	-	18,852,200	1,103,916	22,400	\$1,344
SOFT AND PEELER	-	-	-	-	132,200	38,653	406,000	121,800
LOBSTERS, NORTHERN	-	-	-	-	2,300	1,035	-	-
SHRIMP	2,100	945	-	-	-	-	-	-
CONCHS	7,000	280	-	-	3,100	124	-	-
SQUID	120,800	7,067	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	-	-	2,200	440
TURTLES, SNAPPER	-	-	-	-	34,000	4,760	-	-
TOTAL	15,086,700	1,428,122	8,100	162	20,952,700	1,311,097	430,600	123,584

SPECIES	DREDGES		TONGS		RAKES		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, BLUE:								
HARD	2,801,300	\$317,151	-	-	-	-	-	-
SOFT AND PEELER	-	-	-	-	-	-	32,800	\$10,135
CLAMS:								
HARD:								
PUBLIC	57,000	34,135	154,700	\$92,620	189,200	\$113,190	55,000	33,000
PRIVATE	26,200	15,358	110,500	65,970	99,900	59,790	32,300	19,380
SOFT, PUBLIC	23,100	7,854	-	-	-	-	-	-
CONCHS	36,700	1,468	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING	-	-	1,254,100	597,369	7,100	3,195	8,000	3,763
FALL	-	-	2,120,400	1,047,874	12,700	6,264	19,600	9,856
PRIVATE:								
SPRING	7,226,400	3,462,343	1,023,500	492,903	9,000	4,350	135,000	71,755
FALL	7,207,200	3,603,764	854,700	430,780	15,800	8,060	196,000	104,593
SCALLOPS, SEA	45,600	20,520	-	-	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	-	-	3,700	740
TOTAL	17,423,500	7,462,593	5,517,900	2,727,516	333,700	194,849	482,400	253,222



CHESAPEAKE FISHERIES

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CHESAPEAKE STATES - CATCH BY WATERS, 1957

SPECIES	MARYLAND				VIRGINIA	
	OCEAN 1/		CHESAPEAKE BAY		OCEAN 1/	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	3,409,800	\$54,572	47,600	\$683
BLUEFISH.	75,500	\$15,100	17,100	1,539	57,300	6,032
BONITO.	4,400	528	-	-	600	78
BOWFIN.	-	-	-	-	2,100	63
BUTTERFISH.	53,000	3,446	9,600	676	207,400	14,518
CABIO OR CRAB EATER.	-	-	-	-	100	15
CARP.	-	-	936,800	12,177	235,000	14,100
CATFISH AND BULLHEADS.	-	-	495,300	24,714	13,100	780
COD.	2,900	260	-	-	-	-
CRAPPIE.	-	-	400	25	-	-
CROAKER.	120,600	9,648	1,279,400	124,742	2,742,400	277,897
DRUM:						
BLACK.	1,000	79	5,400	346	32,500	2,341
RED OR REDFISH.	-	-	-	-	14,100	1,438
EELS, COMMON.	800	31	423,700	42,342	3,900	468
FLOUNDERS.	1,142,000	159,751	28,900	2,889	1,299,700	211,728
GIZZARD SHAD.	-	-	48,900	980	-	-
HAKE:						
RED.	14,600	259	-	-	1,100	50
WHITE.	-	-	-	-	1,500	87
HARVESTFISH OR "STARFISH".	-	-	-	-	111,800	9,652
HERRING:						
SEA.	5,100	84	-	-	3,800	38
THREAD.	-	-	-	-	3,497,000	41,964
HICKORY SHAD.	-	-	9,300	375	-	-
HOGCHOCKER.	-	-	7,000	421	-	-
KING WHITING OR "KINGFISH".	12,600	723	-	-	63,300	5,010
MACREL.	21,900	3,942	1,400	296	112,600	22,160
MENHADEN.	-	-	2,398,700	35,979	187,447,700	2,249,219
MULLET.	-	-	-	-	1,000	70
PIGFISH.	-	-	-	-	400	24
PIKE OR PICKEREL.	-	-	7,300	1,374	-	-
POLLOCK.	-	-	-	-	100	6
SAND PERCH.	-	-	1,000	75	-	-
SCUP OR PORGY.	179,100	11,450	-	-	6,322,700	396,806
SEA BASS.	205,100	19,484	-	-	4,194,400	529,678
SEA ROBIN.	-	-	-	-	14,400	538
SEA TROUT OR WEAFFISH:						
GRAY.	246,000	21,160	94,100	9,406	521,000	49,326
SPOTTED.	-	-	-	-	9,400	1,880
SHAD.	300	30	2,355,600	298,917	3,200	576
SHARKS.	16,700	906	-	-	107,800	3,234
SPANISH MACKEREL.	-	-	-	-	1,000	180
SPOT.	216,700	19,503	372,400	33,878	482,300	34,190
STRIPED BASS.	900	215	1,858,100	458,293	-	-
STURGEON.	7,100	1,742	-	-	1,600	476
SUCKERS.	-	-	2,000	101	-	-
SUNFISH.	-	-	800	59	-	-
SWELLFISH.	1,100	55	400	13	29,400	971
TAUTOG.	6,500	169	-	-	3,600	144
TILEFISH.	-	-	-	-	7,800	1,092
WHITE PERCH.	-	-	569,700	48,427	22,000	818
WHITING.	49,200	1,298	-	-	18,900	945
YELLOW PERCH.	-	-	70,900	10,626	-	-
UNCLASSIFIED, FOR FOOD.	33,500	373	2,700	157	-	-
CRABS, BLUE:						
HARD.	984,500	58,850	27,384,500	1,524,217	2,711,800	151,891
SOFT AND PEELER.	43,400	8,680	3,425,800	561,726	55,300	16,835
LOBSTERS, NORTHERN.	600	240	-	-	2,300	1,035
SHRIMP.	-	-	-	-	2,100	945
CLAMS:						
HARD:						
PUBLIC.	358,200	166,563	-	-	236,200	141,680
PRIVATE.	15,300	7,114	-	-	149,600	89,838
SOFT, PUBLIC.	-	-	2,744,400	914,816	-	-
SURF.	933,800	134,090	-	-	-	-
CONCHS.	123,500	6,374	-	-	18,300	732
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	3,731,200	1,837,160	51,400	23,338
FALL.	-	-	7,013,000	3,496,273	84,800	41,368
PRIVATE:						
SPRING.	220,600	184,952	1,064,300	554,392	1,002,900	510,864
FALL.	438,500	403,420	1,676,800	868,720	1,133,800	601,601
SCALLOPS, SEA.	-	-	-	-	45,600	20,520
SQUID.	24,700	1,492	-	-	127,700	7,757
TERRAPIN, DIAMOND-BACK.	-	-	10,100	9,450	3,700	740
TURTLES:						
LOGGERHEAD.	-	-	-	-	400	4
SNAPPER.	-	-	168,900	15,697	2,400	336
TOTAL.	5,559,700	1,242,011	61,625,700	10,945,850	213,264,100	5,488,759

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CHESAPEAKE FISHERIES

CHESAPEAKE STATES - CATCH BY WATERS, 1957 - Continued

SPECIES	VIRGINIA - CONTINUED		TOTAL			
	CHESAPEAKE BAY		OCEAN 1/		CHESAPEAKE BAY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	18,710,000	\$284,062	47,600	\$683	22,119,800	\$338,634
BLUEFISH.	135,700	14,623	132,800	21,132	152,800	16,162
BONITO.	6,800	1,118	5,000	606	6,800	1,118
BOWFIN.	-	-	2,100	63	-	-
BUTTERFISH.	261,100	18,457	260,400	17,964	270,700	19,133
CABJO OR CRAB EATER.	37,100	5,565	100	15	37,100	5,565
CARP.	1,146,500	55,779	235,000	14,100	2,083,300	67,956
CATFISH AND BULLHEADS.	2,744,400	215,593	13,100	780	3,239,700	240,307
COD.	-	-	2,900	260	-	-
CRAPPIE.	-	-	-	-	400	25
CROAKER.	11,455,200	1,263,214	2,863,000	287,545	12,734,600	1,397,956
DRUM:						
BLACK.	97,100	5,038	33,500	2,420	102,500	5,384
RED OR REDFISH.	9,200	920	14,100	1,438	9,200	920
EELS, COMMON.	339,400	49,016	4,700	499	763,100	91,358
FLOUNDERS.	391,800	61,537	2,441,700	371,479	420,700	64,426
GIZZARD SHAD.	1,228,800	6,912	-	-	1,277,700	7,892
HAKE:						
RED.	-	-	15,700	309	-	-
WHITE.	-	-	1,500	87	-	-
HARVESTFISH OR "STARFISH".	281,800	25,042	111,800	9,652	281,800	25,042
HERRING:						
SEA.	-	-	8,900	122	-	-
THREAD.	-	-	3,497,000	41,964	-	-
HICKORY SHAD.	46,000	2,092	-	-	55,300	2,467
HOGCHOCKER.	-	-	-	-	7,000	421
KING WHITING OR "KINGFISH".	26,000	2,058	75,900	5,733	26,000	2,058
MACKEREL.	9,700	1,594	134,500	26,102	11,100	1,890
MENHADEN.	78,005,400	871,040	187,447,700	2,249,219	80,404,100	907,019
MULLET.	60,100	4,242	1,000	70	60,100	4,242
PIGFISH.	3,500	224	400	24	3,500	224
PIKE OR PICKEREL.	-	-	-	-	7,300	1,374
POLLOCK.	-	-	100	6	-	-
SAND PERCH.	-	-	-	-	1,000	75
SCUP OR PORGY.	3,200	217	6,501,800	408,256	3,200	217
SEA BASS.	7,700	804	4,399,500	549,162	7,700	804
SEA ROBIN.	-	-	14,400	538	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	1,498,300	132,449	767,000	70,486	1,592,400	141,855
SPOTTED.	110,500	21,858	9,400	1,880	110,500	21,858
SHAD.	2,915,100	485,827	3,500	606	5,270,700	784,744
SHARKS.	68,600	2,058	124,500	4,140	68,600	2,058
SHEEPSHEAD, SALT-WATER.	100	14	-	-	100	14
SPADEFISH.	1,300	104	-	-	1,300	104
SPANISH MACKEREL.	23,100	4,158	1,000	180	23,100	4,158
SPOT.	2,988,900	216,514	699,000	53,693	3,361,300	250,392
STRIPED BASS.	929,400	149,086	900	215	2,787,500	607,379
STURGEON.	3,200	947	8,700	2,218	3,200	947
SUCKERS.	15,000	874	-	-	15,000	975
SUNFISH.	-	-	-	-	800	59
SWELLFISH.	458,000	17,101	30,500	1,026	458,400	17,114
TAUTOG.	21,300	848	10,100	313	21,300	848
TILEFISH.	-	-	7,800	1,092	-	-
WHITE PERCH.	737,000	37,389	22,000	818	1,306,700	85,816
WHITING.	-	-	68,100	2,243	-	-
YELLOW PERCH.	9,400	831	-	-	80,300	11,457
UNCLASSIFIED, FOR FOOD.	-	-	33,500	373	2,700	157
CRABS, BLUE:						
HARD.	22,168,000	1,462,175	3,696,300	210,741	49,552,500	2,986,392
SOFT AND PEELER.	1,578,000	446,118	98,700	25,515	5,003,800	1,007,844
LOBSTERS, NORTHERN.	-	-	2,900	1,275	-	-
SHRIMP.	-	-	2,100	945	-	-
CLAMS:						
HARD:						
PUBLIC.	219,700	131,265	594,400	308,243	219,700	131,265
PRIVATE.	119,100	70,660	165,100	96,952	119,100	70,660
SOFT, PUBLIC.	23,100	7,854	-	-	2,767,500	922,670
SURF.	-	-	933,800	134,090	-	-
CONCHS.	28,500	1,140	141,800	7,106	28,500	1,140
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	1,217,800	580,989	51,400	23,338	4,949,000	2,418,149
FALL.	2,067,900	1,022,626	84,800	41,368	9,080,900	4,518,899
PRIVATE:						
SPRING.	7,391,000	3,520,487	1,223,500	695,816	8,455,300	4,074,879
FALL.	7,139,900	3,545,596	1,572,300	1,005,021	8,816,700	4,414,316
SCALLOPS, SEA.	-	-	45,600	20,520	-	-
SQUID.	-	-	152,400	9,249	-	-
TERRAPIN, DIAMOND-BACK.	6,900	1,380	3,700	740	17,000	10,830
TURTLES:						
LOGGERHEAD.	1,200	12	400	4	1,200	12
SNAPPER.	129,500	18,110	2,400	336	298,400	33,807
TOTAL.	166,874,300	14,767,617	218,823,800	6,730,770	228,500,000	25,713,467

1/ INCLUDES BAYS AND CREEKS WHICH DRAIN INTO THE ATLANTIC OCEAN.

POTOMAC RIVER SHAD AND ALEWIFE FISHERY

The catch of shad in the Potomac River during 1957 amounted to nearly 208 thousand fish weighing 624 thousand pounds and valued at nearly 93 thousand dollars to the fishermen. The take of alewives in the Potomac for the same year was 19.1 million fish weighing nearly 9.2 million pounds, valued at 132 thousand dollars.

Compared with 1956, the poundage of shad decreased 14 percent and the value 3 percent. The catch of alewives was down 3 percent in volume and 5 percent in value compared with the previous year. During 1957 there were 663 fishermen employed in this fishery, compared with 420 fishermen in 1956.

Statistics on the yield and operating units of shad and alewives in the Potomac River are also included in the catch and operating unit data for Virginia and Maryland.



SUMMARY OF OPERATING UNITS AND CATCH, 1957

ITEM	MARYLAND			VIRGINIA			TOTAL		
OPERATING UNITS	NUMBER			NUMBER			NUMBER		
FISHERMEN, ON BOATS AND SHORE:									
REGULAR		166			215			381	
CASUAL		134			148			282	
TOTAL		300			363			663	
BOATS:									
MOTOR		140			118			258	
OTHER		81			72			153	
GEAR:									
HAUL SEINES, COMMON LENGTH, YARDS . . .		3,200			8,200			11,400	
GILL NETS:									
ANCHOR		1			-			1	
SQUARE YARDS . . .		1,000			-			1,000	
DRIFT		7			9			16	
SQUARE YARDS . . .		7,750			15,600			23,350	
STAKE		1/230			137			367	
SQUARE YARDS . . .		1/119,955			90,100			210,055	
POUND NETS		19			176			195	
FYKE NETS, FISH . . .		15			76			91	
CATCH	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE	NUMBER	POUNDS	VALUE
SHAD CAUGHT:									
HAUL SEINES	143	400	\$35	1,700	4,800	\$576	1,843	5,200	\$611
GILL NETS:									
DRIFT	1,390	4,100	643	10,290	34,700	4,527	11,680	38,800	5,170
STAKE	1/25,860	77,700	10,616	48,300	152,900	26,632	74,180	230,600	37,248
POUND NETS	730	2,100	292	118,700	346,100	49,408	119,430	348,200	49,700
FYKE NETS	-	-	-	560	1,600	206	560	1,600	206
TOTAL	28,143	84,300	11,586	179,550	540,100	81,349	207,693	624,400	92,935
ALEWIVES CAUGHT:									
HAUL SEINES	6,332	3,000	45	97,000	45,500	455	103,332	48,500	500
GILL NETS:									
ANCHOR	4,560	2,200	30	-	-	-	4,560	2,200	30
STAKE	1/59,128	28,200	418	-	-	-	59,128	28,200	418
POUND NETS	36,238	17,300	255	18,686,000	8,980,000	130,798	18,722,238	8,997,300	131,053
FYKE NETS	7,239	3,500	49	200,200	92,800	928	207,439	96,300	977
TOTAL	113,497	54,200	797	18,983,200	9,118,300	132,181	19,096,697	9,172,500	132,978

1/ INCLUDES CATCH AND/OR GEAR OF 135 UNLICENSED NETS UNDER 100 YARDS LENGTH.

SECTION 5 - SOUTH ATLANTIC FISHERIES

The catch of fish and shellfish landed in the coastal areas of the South Atlantic States (North Carolina, South Carolina, Georgia, and the East Coast of Florida) and the commercial catch from the inland lakes of Florida, amounted to 335 million pounds valued at nearly 21 million dollars to the fishermen. Compared with landings during the previous year, the 1957 production represented a decrease of 109 million pounds or 24 percent in volume while the value of the catch was 728 thousand dollars or 4 percent above that of 1956. The decline in volume was due to a severe setback in the landings of menhaden at North Carolina. During 1957 a total of 17,212 fishermen operated in the South Atlantic area compared with 17,129 men during the previous year. The number of vessels of five net tons and over operating in this area also increased from 1,169 in 1956 to 1,219 in 1957.

In 1957 there were 475 establishments manufacturing fishery products in the South Atlantic States, somewhat more than were reported in 1956. These firms gave employment to nearly 9 thousand persons. Fishery products manufactured by these firms were valued at nearly 38 million dollars at the producers' level -- about 3 million dollars less than in the previous year, mainly due to a decrease in preparing breaded shrimp products and a smaller production of the industrial products derived from menhaden.

The decline in total landings in this area during 1957 was due to a 38 percent decrease in the catch of menhaden. The 1957 menhaden catch of 196.4 million pounds was 118.4 million pounds less than the record catch of 314.8 million pounds established by this fishery in 1952 and the lowest annual take of this species since 1951. The menhaden industry was plagued through the year by unpredictable factors -- small fish with exceptionally low oil content, widely dispersed schools of fish not readily lending themselves to massive catches in short periods of time, and violent storms -- which ruined early expectations of an excellent production. During December, at the peak of the menhaden season, some of the worst weather seen in years roared along the coast and menhaden purse seiners were permitted only 8 days of actual fishing time. In December, 1956, they were at sea for 26 days. Average catches per day in 1957 were greater than those of the previous year and biologists of the Bureau believe the 1957 catch would have been on a level with that of 1956 had the fleet been able to operate. During 1957, menhaden accounted for 59 percent of the total volume of fish and shellfish landed in the South Atlantic States.

The 1957 South Atlantic production of shellfish, amounting to 63 million pounds valued at nearly 12 million dollars, was up 11 percent in volume and 14 percent in value compared with the previous year. The outstanding feature was the relatively good year experienced by the shrimp industry. The catch of these shellfish, amounting to almost 29 million pounds was 12 percent more than in 1956 while the value, totaling 9.2 million dollars, was 17 percent greater. This was the largest amount ever received for a year's catch by shrimp fishermen operating in South Atlantic waters.

Commercial utilization, on a small scale, of deep-water royal red shrimp was reported in 1957 and landings amounted to nearly 44 thousand pounds. Some fishing was also done in the previous year on a commercial basis. Although part of the catch was landed in Georgia, the bulk of the landings were made in Florida. Exploration by Bureau operated vessels, prior to 1957, had indicated that a sizable resource of this shrimp existed in the deep off-shore waters of the South Atlantic. During 1957 the chartered vessel *Combat* conducted a shrimp survey along the Florida east coast in depths of 160 to 250 fathoms. Successful catches of royal red shrimp were made giving further indications of production possibilities by large shrimp trawlers with sufficient power and proper gear for operating offshore at these depths.

During 1957 a significant contribution was made to the knowledge of the tuna fishery resources in the offshore western Atlantic by the Bureau's exploratory vessel *Delaware*. Three tuna longline exploration cruises were conducted at various seasons of the year in waters from off Nova Scotia to north of the Bahamas -- an area exceeding 68,000 square miles. Station locations were selected to give a broad

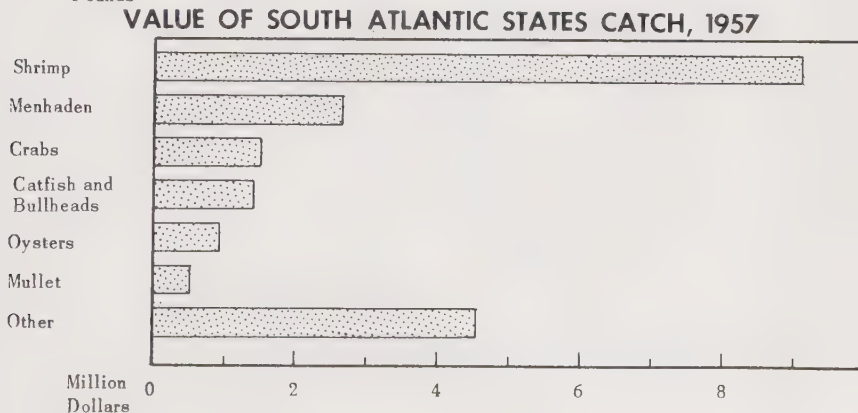
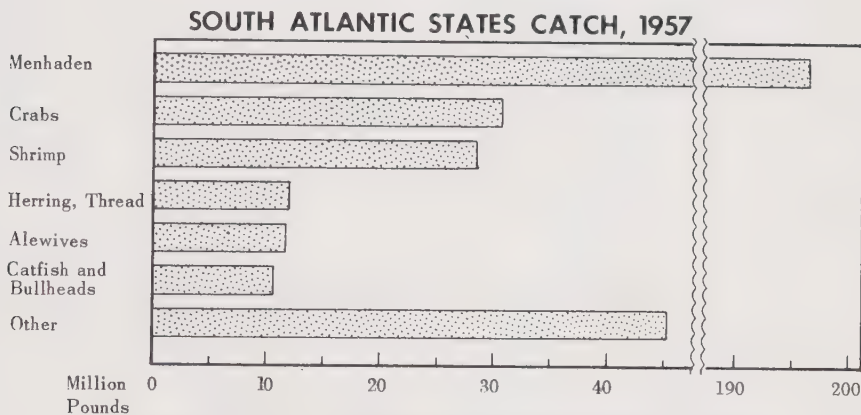
SOUTH ATLANTIC FISHERIES

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overall picture of tuna in these waters. Albacore, bluefin, yellowfin, and an occasional big-eye and skipjack tuna were taken in waters that some oceanographers hitherto regarded as relatively barren of important fish life. In addition to tuna, catches of blue marlin, sharks, and other fish were reported. During the third cruise, 14,100 pounds of yellowfin tuna valued at 1,483 dollars and 700 pounds of blue marlin valued at 13 dollars were landed in Jacksonville, Florida. As this was not considered a commercial catch by the Bureau, the catch and gear used in taking these fish is not included in the following tabulations.

The Bureau gratefully acknowledges the assistance of the following organizations in the collection of the data appearing in this section: The Division of Commercial Fisheries, North Carolina Department of Conservation and Development; the Division of Commercial Fisheries, South Carolina Wildlife Resources Department; the Coastal Fisheries Division, Georgia Game and Fish Commission; and the Florida State Board of Conservation and the Marine Laboratory, University of Miami.

Condensed summary data of the operating units and fisheries catch of the South Atlantic area appearing on the following pages have been previously published in Current Fishery Statistics Bulletin No. 1746. Seasonal variation in the catch of fish and shellfish in North Carolina, South Carolina, Georgia, and Florida can be ascertained from the 1957 monthly and annual landings bulletins issued for these four States in cooperation with the fishery agency of each State. Additional data on many aspects of the South Atlantic fisheries may be found in the daily, monthly, and annual reports published by the Hampton, Virginia, Market News office of the Bureau.



SOUTH ATLANTIC FISHERIES



SOUTH ATLANTIC STATES

SOUTH ATLANTIC FISHERIES

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SECTIONAL SUMMARIES SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NORTH CAROLINA.	216,131	4,571	21,027	3,552	237,158	8,123
SOUTH CAROLINA.	12,270	511	12,132	2,304	24,402	2,815
GEORGIA	930	134	17,872	3,369	18,802	3,503
FLORIDA, EAST COAST	42,428	3,517	12,398	2,690	54,826	6,207
TOTAL	271,759	8,733	63,429	11,915	335,188	20,648

NOTE:--THE CATCH FOR THE "INLAND LAKES" OF FLORIDA HAS BEEN INCLUDED WITH THE CATCH FOR THE EAST COAST OF FLORIDA.



SUMMARY OF OPERATING UNITS, 1957

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	2,701	820	574	1,202	4,553
ON BOATS AND SHORE:					
REGULAR	3,074	570	488	1,797	5,929
CASUAL.	1,737	872	479	3,642	6,730
TOTAL	7,512	2,262	1,541	6,641	17,212
VESSELS, MOTOR.	487	381	284	414	1,219
NET TONNAGE	13,096	5,482	3,596	7,340	24,209
BOATS:					
MOTOR	1,993	684	692	2,566	5,935
OTHER	1,199	171	29	165	1,564
ACCESSORY BOATS	226	3	-	34	257
GEAR:					
PURSE SEINES:					
MENHADEN.	70	1	-	12	81
LENGTH, YARDS	28,000	400	-	4,800	32,400
OTHER	9	-	-	2	11
LENGTH, YARDS	6,040	-	-	200	6,240
HAUL SEINES:					
COMMON.	131	40	6	21	198
LENGTH, YARDS	45,550	9,540	925	7,540	63,555
LONG.	44	-	-	-	44
LENGTH, YARDS	47,000	-	-	-	47,000
GILL NETS:					
ANCHOR.	1,375	266	46	18	1,705
SQUARE YARDS.	613,182	34,434	30,835	22,520	700,971
DRIFT	255	93	328	39	715
SQUARE YARDS.	106,600	12,090	166,325	93,000	378,015
RUNAROUND	215	2	-	315	532
SQUARE YARDS.	172,200	1,300	-	390,800	564,300
STAKE	1,431	42	86	-	1,559
SQUARE YARDS.	443,470	7,709	15,500	-	466,679
TRAMMEL NETS.	-	-	-	27	27
SQUARE YARDS.	-	-	-	39,500	39,500
LINES:					
HAND.	136	60	18	3,875	4,089
HOOKS	362	120	54	4,034	4,570
TRAWL OR TROT WITH HOOKS.	3	18	426	475	922
HOOKS	600	4,500	21,130	418,300	444,530
TROLL	-	-	-	1,041	1,041
HOOKS	-	-	-	1,041	1,041
TROT WITH BAITS	355	181	21	4	561
BAITS	573,900	136,500	12,900	2,400	725,700
POUND NETS.	945	-	-	4	949
FYKE NETS, FISH	148	-	-	150	298
DIP NETS:					
COMMON.	236	2	-	-	238
DROP.	-	-	800	-	800
CAST NETS	-	47	2	13	62
OTTER TRAWLS:					
CRAB.	100	37	39	-	175
YARDS AT MOUTH.	1,517	542	796	-	2,840
FISH.	78	-	-	-	78
YARDS AT MOUTH.	1,743	-	-	-	1,743
SHRIMP.	960	477	427	413	1,934
YARDS AT MOUTH.	17,428	9,746	7,621	9,928	37,445

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:					
BAG NETS.	52	-	-	-	52
YARDS AT MOUTH.	1,300	-	-	-	1,300
POTS:					
CRAB.	13,300	-	10,730	15,865	39,895
EEL.	810	-	-	-	810
FISH.	5,645	400	329	4,260	10,634
LOBSTER.	-	-	-	14,915	14,915
TURTLE.	145	-	-	-	145
SPEARS.	73	50	-	-	123
DREDGES:					
CLAM.	17	-	-	-	17
YARDS AT MOUTH.	21	-	-	-	21
OYSTER, COMMON.	277	-	-	-	277
YARDS AT MOUTH.	365	-	-	-	365
TONGS, OYSTER.	105	-	-	8	113
RAKES, OTHER THAN FOR OYSTERS.	163	12	-	-	175
GRABS, OYSTER.	-	95	24	-	119

NOTE:--THE OPERATING UNITS FOR THE INLAND LAKES OF FLORIDA HAVE BEEN INCLUDED WITH THE DATA FOR THE EAST COAST OF FLORIDA.



CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH						
ALEWIVES.	11,773	118	-	-	(1)	(1)
BLUEFISH.	816	107	71	8	(1)	(1)
BOWFIN.	(1)	(1)	-	-	-	-
BUTTERFISH.	204	16	-	-	-	-
CABIO.	11	1	-	-	-	-
CARP.	659	20	5	(1)	-	-
CATFISH AND BULLHEADS.	1,259	101	93	10	68	9
CREVALLE.	-	-	-	-	1	(1)
CROAKER.	2,916	220	2	(1)	-	-
DRUM:						
BLACK.	24	1	(1)	(1)	-	-
RED OR REDFISH.	140	11	1	(1)	-	-
EELS, COMMON.	63	3	-	-	7	1
FLOUNDERS.	1,236	149	62	11	51	5
GROUPERS.	62	4	-	-	-	-
HARVESTFISH.	224	16	-	-	-	-
HERRING, THREAD.	12,057	166	-	-	-	-
HICKORY SHAD.	248	15	6	(1)	3	(1)
JEWFISH.	3	(1)	-	-	-	-
KING MACKEREL.	46	8	-	-	(1)	(1)
KING WHITING OR "KINGFISH".	1,600	144	97	7	462	37
MENHADEN.	172,522	2,381	7,027	66	-	-
MULLET.	2,127	145	2,575	232	8	1
PIGFISH.	186	11	-	-	-	-
PIKE OR PICKEREL.	(1)	(1)	-	-	-	-
POMPANO.	17	5	30	17	-	-
SAND PERCH.	8	(1)	-	-	-	-
SCUP OR PORGY.	24	2	-	-	-	-
SEA BASS.	36	4	5	1	1	(1)
SEA TROUT OR WEAKFISH:						
GRAY.	2,210	157	11	1	-	-
SPOTTED.	578	145	56	17	5	1
SHAD.	837	209	80	25	247	74
SHARKS.	16	1	5	1	-	-
SHEEPSHEAD, SALT-WATER.	-	-	-	-	(1)	(1)
SNAPPER, RED.	225	63	1	(1)	(1)	(1)
SPANISH MACKEREL.	248	37	-	-	-	-
SPOT.	2,158	156	2,098	106	65	4
STRIPED BASS.	597	90	-	-	(1)	(1)
STURGEON.	16	2	45	9	12	2
SUCKERS.	1	(1)	-	-	-	-
SWELLFISH.	490	15	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

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CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED						
WHITE PERCH	472	47	-	-	-	-
YELLOW PERCH	22	1	-	-	-	-
TOTAL FISH	216,131	4,571	12,270	511	930	134
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	11,572	657	3,584	179	8,968	353
SOFT AND PEELER	64	16	(1)	(1)	-	-
TOTAL CRABS	11,636	673	3,584	179	8,968	353
SHRIMP	7,933	2,263	6,690	1,751	8,788	2,987
CLAMS, HARD, PUBLIC	243	98	13	4	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	361	158	-	-	-	-
FALL	616	293	-	-	-	-
PRIVATE:						
SPRING	39	11	1,004	203	70	16
FALL	70	17	841	167	42	12
TOTAL OYSTERS	1,086	479	1,845	370	112	28
SCALLOPS, BAY	109	37	-	-	-	-
SQUID	12	1	-	-	-	-
TERRAPIN, DIAMOND-BACK	-	-	-	-	4	1
TURTLES, SNAPPER	8	1	-	-	-	-
TOTAL SHELLFISH, ETC.	21,027	3,552	12,132	2,304	17,872	3,369
GRAND TOTAL	237,158	8,123	24,402	2,815	18,802	3,503

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ALEWIVES	30	1	11,803	119
AMBERJACK	15	1	15	1
BALLYHOO	4	(1)	4	(1)
BARRACUDA	4	(1)	4	(1)
BLUEFISH	1,107	122	1,994	237
BLUE RUNNER	146	7	146	7
BONITO	7	(1)	7	(1)
BOWFIN	-	-	(1)	(1)
BUTTERFISH	-	-	204	16
CABO	8	1	19	2
CARP	-	-	664	20
CATFISH AND BULLHEADS	9,088	1,272	10,508	1,392
CREVALLE	178	6	179	6
CROAKER	131	16	3,049	236
DOLPHIN	19	2	19	2
DRUM:				
BLACK	103	9	127	10
RED OR REDFISH	108	18	249	29
EELS, COMMON	8	(1)	78	4
FLOUNDERS	140	24	1,489	189
GROUPERS	676	82	738	86
GRUNTS	96	8	96	8
HARVESTFISH	-	-	224	16
HERRING, THREAD	-	-	12,057	166
HICKORY SHAD	37	2	294	17
HOGFISH	9	2	9	2
JEWFISH	24	2	27	2
KING MACKEREL	2,457	294	2,503	302
KING WHITING OR "KINGFISH"	1,591	135	3,750	323
MENHADEN	16,852	191	196,401	2,638
MOJARRA	164	12	164	12
MULLET	2,023	123	6,733	501
MUTTONFISH	74	16	74	16
PERMIT	4	1	4	1
PIGFISH	9	1	195	12
PIKE OR PICKEREL	-	-	(1)	(1)
POMPANO	336	275	383	297
SAND PERCH	-	-	8	(1)
SCUP OR PORGY	24	2	48	4
SEA BASS	41	5	83	10
SEA CATFISH	31	2	31	2
SEA TROUT OR WEAKFISH:				
GRAY	19	3	2,240	161
SPOTTED	886	225	1,525	388

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, EAST COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED				
SHAD.	361	47	1,525	355
SHARKS.	(1)	(1)	21	2
SHEEPSHEAD, SALT-WATER.	66	5	66	5
SNAPPER:				
MANGROVE.	140	27	140	27
RED.	643	197	869	260
YELLOWTAIL.	147	39	147	39
SNOOK.	29	5	29	5
SPANISH MACKEREL.	4,221	301	4,469	338
SPOT.	340	34	4,661	300
STRIPED BASS.	-	-	597	90
STURGEON.	(1)	(1)	73	13
SUCKERS.	-	-	1	(1)
SWELLFISH.	-	-	490	15
TENPOUNDER.	4	(1)	4	(1)
TRIGGERFISH.	4	(1)	4	(1)
TRIPLETAIL.	1	(1)	1	(1)
WARSAW.	23	2	23	2
WHITE PERCH.	-	-	472	47
YELLOW PERCH.	-	-	22	1
TOTAL FISH.	42,428	3,517	271,759	8,733
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD.	6,533	331	30,657	1,520
SOFT AND PEELER.	-	-	64	16
STONE.	8	3	8	3
TOTAL CRABS.	6,541	334	30,729	1,539
LOBSTERS, SPINY.	651	200	651	200
SHRIMP.	5,179	2,149	28,590	9,150
CLAMS, HARD, PUBLIC.	-	-	256	102
CONCHS.	(1)	(1)	(1)	(1)
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	3	1	364	159
FALL.	10	3	626	296
PRIVATE:				
SPRING.	5	1	1,118	231
FALL.	8	2	961	198
TOTAL OYSTERS.	26	7	3,069	884
SCALLOPS, BAY.	-	-	109	37
SQUID.	1	(1)	13	1
TERRAPIN, DIAMOND-BACK.	-	-	4	1
TURTLES:				
GREEN.	(1)	(1)	(1)	(1)
SNAPPER.	-	-	8	1
TOTAL SHELLFISH, ETC.	12,398	2,690	63,429	11,915
GRAND TOTAL.	54,826	6,207	335,188	20,648

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE CATCH FOR THE INLAND LAKES OF FLORIDA HAS BEEN INCLUDED WITH THE CATCH FOR THE EAST COAST OF FLORIDA.



SOUTH ATLANTIC FISHERIES

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CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHEL)

ITEM		NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CRABS:							
BLUE:							
HARD	NUMBER	34,714,800	\$657,148	8,602,080	\$179,210	17,935,600	\$352,659
SOFT AND PEELER.	DO	190,800	15,900	1,500	126	-	-
CLAMS, HARD,							
PUBLIC	U.S. STD. BUSHEL	27,806	97,320	1,637	4,323	-	-
OYSTERS, MARKET:							
PUBLIC:							
SPRING	DO	78,763	158,482	-	-	-	-
FALL	DO	136,369	293,068	-	-	-	-
PRIVATE:							
SPRING	DO	8,616	10,962	315,655	202,776	17,356	16,093
FALL	DO	15,580	17,245	299,178	166,905	14,367	11,308
SCALLOPS, BAY.	DO	15,941	37,073	-	-	-	-

ITEM		FLORIDA, EAST COAST		TOTAL	
		QUANTITY	VALUE	QUANTITY	VALUE
CRABS:					
BLUE:					
HARD	NUMBER	13,065,400	\$331,471	74,317,880	\$1,520,488
SOFT AND PEELER.	DO	-	-	192,300	16,026
STONE.	DO	8,100	3,006	8,100	3,006
CLAMS, HARD,					
PUBLIC	U.S. STD. BUSHEL	-	-	29,443	101,643
OYSTERS, MARKET:					
PUBLIC:					
SPRING	DO	581	685	79,344	159,167
FALL	DO	2,338	2,630	138,707	295,698
PRIVATE:					
SPRING	DO	1,070	1,260	342,697	231,091
FALL	DO	1,929	2,220	331,054	197,678
SCALLOPS, BAY.	DO	-	-	15,941	37,073

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

ITEM		NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST
		QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:					
BLUE:					
HARD	NUMBER PER POUND	3.00	2.40	2.00	2.00
SOFT AND PEELER.	DO	3.00	3.00	-	-
STONE.	DO	-	-	-	1.00
CLAMS, HARD,					
PUBLIC	LBS. MEATS PER	8.75	8.00	-	-
OYSTERS, MARKET:	U. S. STD. BUSHEL				
PUBLIC:					
SPRING	DO	4.59	-	-	4.30
FALL	DO	4.52	-	-	4.11
PRIVATE:					
SPRING	DO	4.53	3.18	4.02	4.30
FALL	DO	4.51	2.81	2.96	4.20
SCALLOPS, BAY.	DO	6.80	-	-	-

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



SOUTH ATLANTIC FISHERIES

MANUFACTURED FISHERY PRODUCTS, 1957

ITEM		NORTH CAROLINA		SOUTH CAROLINA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
ALEWIVES:					
ROE, CANNED.	STANDARD CASES	7,188	\$78,570	-	-
CORNFED, SALTED	POUNDS	3,816,000	129,865	-	-
MENHADEN:					
DRY SCRAP AND MEAL	TONS	19,457	2,459,041	(1)	(1)
OIL.	GALLONS	1,977,531	1,272,297	(1)	(1)
SOLUBLES	POUNDS	11,373,340	503,207	-	-
MULLET, SALTED, SPLIT.	DO	410,700	70,071	-	-
CRABS, BLUE, HARD:					
MEAT, COOKED	DO	691,029	696,203	102,916	\$114,705
DRY SCRAP AND MEAL	TONS	557	29,603	-	-
SHRIMP, FROZEN:					
RAW, HEADLESS	POUNDS	(1)	(1)	(1)	(1)
PEELED (INCLUDING DEVEINED).	DO	-	-	(1)	(1)
BREADED.	DO	-	-	(1)	(1)
OYSTERS:					
FRESH AND FROZEN:					
SHUCKED.	GALLONS	95,598	509,331	57,137	285,160
STEAMED.	POUNDS	-	-	254,826	152,896
UNCLASSIFIED PRODUCTS (FISH AND SHELLFISH):					
FRESH AND FROZEN	DO	2/712,533	2/397,469	3/56,350	3/37,602
CANNED 6/.	STANDARD CASES	18,306	178,354	78,023	1,241,505
CURED (SALTED AND SMOKED) 7/.	POUNDS	21,000	3,720	-	-
BYPRODUCTS 8/.	-	-	218,745	-	110,197
TOTAL.	-	-	6,546,476	-	1,942,065

ITEM		GEORGIA		FLORIDA, EAST COAST	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
MENHADEN:					
DRY SCRAP AND MEAL	TONS	-	-	(1)	(1)
OIL.	GALLONS	-	-	(1)	(1)
SOLUBLES	POUNDS	-	-	(1)	(1)
CRABS, BLUE, HARD:					
MEAT, COOKED	DO	1,130,842	\$1,161,537	835,001	\$1,052,101
DRY SCRAP AND MEAL	TONS	(1)	(1)	-	-
SHRIMP, FROZEN:					
RAW HEADLESS	POUNDS	3,138,866	2,014,810	5,079,979	3,599,429
PEELED (INCLUDING DEVEINED).	DO	2,084,087	2,489,754	713,513	556,637
BREADED.	DO	8,216,713	6,842,285	9,984,338	6,652,424
OYSTERS:					
FRESH AND FROZEN, SHUCKED.	GALLONS	12,949	73,913	2,011	7,611
UNCLASSIFIED PRODUCTS (FISH AND SHELLFISH):					
FRESH AND FROZEN	POUNDS	4/5,327,964	4/3,019,896	5/842,846	5/428,491
CANNED 6/.	STANDARD CASES	2,628	52,000	875	52,500
CURED (SALTED AND SMOKED) 7/.	POUNDS	-	-	435,264	248,440
BYPRODUCTS 8/.	-	-	103,128	-	747,029
TOTAL.	-	-	15,757,323	-	13,344,662

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS".
2/ INCLUDES FRESH FILLETS OF FLOUNDER, SCUP, SEA BASS, SEA TROUT, SPANISH MACKEREL, STRIPED BASS, AND SHUCKED HARD CLAMS; FROZEN BREADED FLOUNDER FILLETS AND OYSTERS; AND FROZEN DEVEILED CRABS, CRAB CAKES, RAW HEADLESS SHRIMP, AND SEAFOOD DINNERS.
3/ INCLUDES FROZEN BREADED FLOUNDER FILLETS, SHRIMP, OYSTERS, AND SCALLOPS; AND FROZEN DEVEILED CRABS, RAW AND COOKED SHRIMP, AND SEAFOOD PLATTERS.
4/ INCLUDES FROZEN BREADED FISH FILLETS, PORTIONS, STEAKS, STICKS, AND SQUARES, SHRIMP, OYSTERS, AND SEA SCALLOPS; AND COOKED, FROZEN SHRIMP CREOLE.
5/ INCLUDES FRESH GROUPER AND SPANISH MACKEREL FILLETS AND SHUCKED SCALLOPS; FROZEN COD, GROUPER, POMFANO, RED SNAPPER, AND SPANISH MACKEREL FILLETS, GROUPER STEAKS, AND SPINY LOBSTER TAILS; AND FROZEN BREADED FISH STICKS, DEVEILED CRABS, CRAB CAKES, CRAB ROLLS, CRAB STICKS, SHRIMP STEAKS, OYSTERS, AND SCALLOPS.
6/ INCLUDES CANNED SHAD, CRABMEAT, DEVEILED CRABMEAT, SHRIMP, OYSTERS, OYSTER STEW, FISH PASTE AND ANIMAL FOOD.
7/ INCLUDES SALTED SPOT; SMOKED ALEWIVES, BUTTERFISH, CHUBS, KINGFISH, MULLET, SABLEFISH, SALMON, STURGEON, WHITEFISH AND UNCLASSIFIED FISH; FISH SPREAD, FISH SAUSAGE, AND SHRIMP.
8/ INCLUDES MEAL AND SCRAP FROM MENHADEN, CRAB, SHRIMP AND UNCLASSIFIED SPECIES; ALEWIFE AND MENHADEN OIL; MENHADEN SOLUBLES; OYSTER-SHELL LIME AND POULTRY GRIT; AND A SHRIMP HULL PRODUCT (CHITIN).
NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED, FRESH AND FROZEN:			
NOT BREADED:			
FISH FILLETS AND STEAKS.	POUNDS	288,842	\$104,431
SHELLFISH.	DO	16,219,684	13,060,098
BREADED:			
FISH	DO	3,345,627	1,580,268
SHELLFISH.	DO	18,888,810	14,134,840
SPECIALTIES OF FISH AND SHELLFISH.	DO	1,896,083	1,212,617
CANNED FISH AND SHELLFISH.	STANDARD CASES	107,020	1,602,929
CURED FISH AND SHELLFISH (SALTED AND SMOKED)	POUNDS	4,682,964	452,096
BYPRODUCTS OF FISH AND SHELLFISH . .	-	-	5,443,247
TOTAL.	-	-	37,590,526



SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
NORTH CAROLINA	\$6,546,476
SOUTH CAROLINA	1,942,066
GEORGIA.	15,757,323
FLORIDA, EAST COAST.	13,344,662
TOTAL.	37,590,526



TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	NORTH CAROLINA	SOUTH CAROLINA	GEORGIA	FLORIDA, EAST COAST	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:					
PERSONS ENGAGED:					
ON VESSELS	25	26	-	-	51
ON BOATS	-	-	-	90	90
VESSELS, MOTOR	19	12	-	-	31
NET TONNAGE	155	201	-	-	356
BOATS, MOTOR	-	-	-	90	90
WHOLESALING AND MANUFACTURING:					
ESTABLISHMENTS	186	74	65	150	475
PERSONS ENGAGED:					
AVERAGE FOR SEASON	2,841	1,229	2,855	2,054	8,979
AVERAGE FOR YEAR	934	639	1,674	1,551	4,798



SOUTH ATLANTIC FISHERIES

NORTH CAROLINA

OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES		GILL NETS		
	MENHADEN	OTHER	COMMON	LONG	ANCHOR	DRIFT	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	1,765	-	-	48	56	-	3
ON BOATS AND SHORE:							
REGULAR.	-	24	281	198	320	-	275
CASUAL.	-	22	467	2	212	255	153
TOTAL.	1,765	46	748	248	588	255	431
VESSELS, MOTOR.	70	-	-	16	19	-	1
NET TONNAGE.	7,966	-	-	95	120	-	7
BOATS:							
MOTOR.	-	13	68	72	300	40	168
OTHER.	-	9	104	72	25	215	78
ACCESSORY BOATS.	210	-	-	16	-	-	-
GEAR:							
NUMBER.	70	9	131	44	1,375	255	215
LENGTH, YARDS.	28,000	6,040	45,550	47,000	-	-	-
SQUARE YARDS.	-	-	-	-	613,182	106,600	172,200

ITEM	GILL NETS- CONTINUED	LINES			POUND NETS	FYKE NETS, FISH	DIP NETS, COMMON
	STAKE	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	68	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR.	223	-	-	308	137	1	70
CASUAL.	172	20	3	83	104	15	166
TOTAL.	395	88	3	391	241	16	236
VESSELS, MOTOR.	-	18	-	-	-	-	-
NET TONNAGE.	-	182	-	-	-	-	-
BOATS:							
MOTOR.	231	10	3	275	102	9	60
OTHER.	150	-	-	80	4	-	176
GEAR:							
NUMBER.	1,431	136	3	355	945	148	236
SQUARE YARDS.	443,470	-	-	-	-	-	-
HOOKS AND BAITS.	-	362	600	573,900	-	-	-

ITEM	OTTER TRAWLS			BAG NETS	POTS		
	CRAB	FISH	SHRIMP		CRAB	EEL	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	16	155	846	-	-	-	-
ON BOATS AND SHORE:							
REGULAR.	106	24	971	52	215	8	95
CASUAL.	50	-	-	-	38	31	64
TOTAL.	172	179	1,817	52	253	39	159
VESSELS, MOTOR.	8	66	399	-	-	-	-
NET TONNAGE.	53	1,335	4,948	-	-	-	-
BOATS:							
MOTOR.	92	12	561	36	216	38	110
OTHER.	-	-	-	16	-	1	49
GEAR:							
NUMBER.	100	78	960	52	13,300	810	5,645
YARDS AT MOUTH.	1,517	1,743	17,428	1,300	-	-	-

ITEM	POTS- CONT'D.	SPEARS	DREDGES		TONGS, OYSTER	RAKES, OTHER THAN FOR OYSTERS	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	TURTLE		CLAM	OYSTER, COMMON				
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	-	-	12	44	-	-	-	2,701
ON BOATS AND SHORE:								
REGULAR.	2	28	22	510	61	-	38	3,074
CASUAL.	4	45	-	-	44	163	336	1,737
TOTAL.	6	73	34	554	105	163	374	7,512
VESSELS, MOTOR.	-	-	6	22	-	-	-	487
NET TONNAGE.	-	-	34	135	-	-	-	13,096
BOATS:								
MOTOR.	5	-	11	255	15	29	22	1,993
OTHER.	1	73	-	-	90	134	350	1,199
ACCESSORY BOATS.	-	-	-	-	-	-	-	266
GEAR:								
NUMBER.	145	73	17	277	105	163	-	-
YARDS AT MOUTH.	-	-	21	365	-	-	-	-

SOUTH ATLANTIC FISHERIES

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NORTH CAROLINA- CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	380,800	\$3,808	689,100	\$6,891
BLUEFISH	-	-	557,500	68,448	22,500	3,375
BUTTERFISH	-	-	80,000	6,400	1,700	136
CABIO OR CRAB EATER.	-	-	11,000	660	-	-
CARP	-	-	233,300	6,999	18,500	555
CATFISH AND BULLHEADS.	-	-	88,400	7,072	42,000	3,360
CROAKER.	-	-	594,400	35,664	18,400	1,840
DRUM:						
BLACK.	-	-	12,400	744	-	-
RED OR REDFISH	-	-	134,300	10,744	600	48
FLOUNDERS.	-	-	228,400	30,024	21,700	2,604
HARVESTFISH OR "STARFISH".	-	-	101,900	7,089	-	-
HERRING, THREAD.	12,057,300	\$166,390	-	-	-	-
HICKORY SHAD	-	-	22,100	1,326	42,900	2,574
KING MACKEREL.	-	-	34,600	6,268	-	-
KING WHITING OR "KINGFISH".	-	-	251,200	23,584	222,600	26,712
MENHADEN	172,519,500	2,380,770	2,700	54	-	-
MULLET	-	-	1,278,900	76,734	71,500	5,720
PIGFISH.	-	-	144,100	8,506	1,800	108
PIKE OR PICKEREL	-	-	-	-	300	36
POMPAÑO.	-	-	17,000	5,100	300	90
SAND PERCH	-	-	500	20	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	481,600	37,750	74,300	5,944
SPOTTED.	-	-	344,800	86,200	25,400	6,350
SHAD	-	-	43,200	10,800	215,800	53,950
SHEEPSHEAD, SALT-WATER	-	-	15,600	1,248	-	-
SPANISH MACKEREL	-	-	157,500	23,625	-	-
SPOT	-	-	1,889,500	139,400	37,500	3,000
STRIPED BASS	22,700	3,405	27,800	4,170	312,700	46,905
STURGEON	-	-	6,900	1,035	200	30
SWELLFISH.	-	-	45,000	1,350	-	-
WHITE PERCH.	-	-	18,400	1,840	49,000	4,900
YELLOW PERCH	-	-	1,000	60	5,200	312
TURTLES, SNAPPER	-	-	600	60	-	-
TOTAL	184,599,500	2,550,565	7,205,400	606,761	1,874,000	175,440

SPECIES	GILL NETS-CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	7,100	\$71	-	-	155,400	\$1,556
BLUEFISH	-	-	166,500	\$24,975	43,200	6,480
BUTTERFISH	-	-	-	-	3,000	240
CABIO OR CRAB EATER.	-	-	400	24	-	-
CARP	700	21	-	-	3,600	108
CATFISH AND BULLHEADS.	-	-	-	-	15,500	1,240
CROAKER.	-	-	5,500	870	22,300	2,230
FLOUNDERS.	-	-	-	-	10,300	1,236
HICKORY SHAD	1,500	90	-	-	88,600	5,316
KING MACKEREL.	-	-	10,800	1,950	-	-
KING WHITING OR "KINGFISH".	-	-	25,000	2,500	18,500	2,220
MULLET	10,000	800	597,100	47,768	169,600	14,068
PIGFISH.	-	-	21,000	1,260	4,600	276
POMPAÑO.	-	-	-	-	100	30
SEA TROUT OR WEAKFISH:						
GRAY	-	-	48,500	3,880	30,000	2,400
SPOTTED.	6,900	1,725	109,100	27,275	57,100	14,275
SHAD	30,000	7,500	-	-	132,700	33,175
SPANISH MACKEREL	-	-	45,800	6,870	6,000	900
SPOT	-	-	75,400	6,032	32,700	2,616
STRIPED BASS	1,900	285	-	-	23,200	3,480
STURGEON	-	-	400	60	-	-
WHITE PERCH.	-	-	-	-	9,500	950
YELLOW PERCH	-	-	-	-	1,500	90
TOTAL	58,100	10,492	1,105,500	123,464	827,400	92,886

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS.	-	-	7,800	\$624	-	-
GROUPERS	61,500	\$4,305	-	-	-	-
JEWFISH.	3,400	204	-	-	-	-
KING MACKEREL.	400	72	-	-	-	-
KING WHITING OR "KINGFISH".	500	50	-	-	-	-
SCUP OR PORGY.	8,400	672	-	-	-	-
SEA BASS	29,000	2,890	-	-	-	-
SNAPPER, RED	225,100	63,028	-	-	-	-
CRABS, BLUE, HARD.	-	-	-	-	6,184,000	\$371,040
TOTAL	328,300	71,221	7,800	624	6,184,000	371,040

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

NORTH CAROLINA - CATCH BY GEAR, 1957 - Continued

SPECIES	POUND NETS		FYKE NETS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	10,529,800	\$105,298	11,000	\$110	-	-
BLUEFISH	18,500	2,775	-	-	-	-
BOWFIN	-	-	300	18	-	-
BUTTERFISH	39,700	3,176	-	-	-	-
CARP	286,800	8,604	87,500	2,625	-	-
CATFISH AND BULLHEADS.	242,700	19,416	38,500	3,080	-	-
CROAKER.	77,000	4,620	-	-	-	-
DRUM, RED OR REDFISH	4,700	376	-	-	-	-
EELS, COMMON	1,200	48	500	20	-	-
FLOUNDERS.	78,800	9,456	-	-	-	-
HARVESTFISH OR "STARFISH".	102,400	7,168	-	-	-	-
HICKORY SHAD	88,300	5,298	4,500	270	-	-
KING WHITING OR "KINGFISH".	22,000	1,760	-	-	-	-
MENHADEN	100	2	-	-	-	-
PIGFISH.	3,500	210	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY	81,500	4,890	-	-	-	-
SPOTTED.	35,000	8,750	-	-	-	-
SHAD	415,300	103,825	-	-	-	-
SHEEPSHEAD, SALT-WATER	500	40	-	-	-	-
SPANISH MACKEREL	38,500	5,775	-	-	-	-
SPOT	15,000	900	-	-	-	-
STRIPED BASS	208,700	31,305	-	-	-	-
STURGEON	8,100	1,215	-	-	-	-
SUCKERS.	900	54	-	-	-	-
WHITE PERCH	390,000	39,000	5,300	530	-	-
YELLOW PERCH	11,000	660	3,400	204	-	-
CRABS, BLUE, SOFT AND PEELER	-	-	-	-	5,500	\$1,375
SCALLOPS, BAY.	-	-	-	-	86,100	29,446
TOTAL	12,700,000	364,621	151,000	6,857	91,600	30,821

SPECIES	OTTER TRAWLS		BAG NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	7,700	\$616	-	-	-	-
BUTTERFISH	80,000	6,400	-	-	-	-
CARP	-	-	-	-	28,100	\$843
CATFISH AND BULLHEADS.	-	-	-	-	823,600	65,888
CROAKER.	2,198,300	174,319	-	-	-	-
DRUM, BLACK.	11,400	684	-	-	-	-
EELS, COMMON	-	-	-	-	61,300	2,452
FLOUNDERS.	784,200	88,050	-	-	-	-
GROUPERS	20,000	1,380	-	-	-	-
KING WHITING OR "KINGFISH".	1,060,000	87,482	-	-	-	-
PIGFISH.	10,600	530	-	-	-	-
SAND PERCH	7,700	231	-	-	-	-
SCUP OR PORGY.	15,400	1,218	-	-	-	-
SEA BASS	7,000	650	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY.	1,494,400	102,658	-	-	-	-
SPOT	107,400	4,296	-	-	-	-
SWELLFISH.	444,700	13,341	-	-	-	-
CRABS, BLUE:						
HARD	1,857,400	74,296	-	-	3,530,200	211,812
SOFT AND PEELER.	58,100	14,525	-	-	-	-
SHRIMP	7,683,100	2,195,744	250,000	\$67,200	-	-
SQUID.	12,300	738	-	-	-	-
TURTLES, SNAPPER	-	-	-	-	7,400	740
TOTAL	15,859,700	2,767,158	250,000	67,200	4,450,600	281,735

SPEARS	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS.	112,500	\$17,817	-	-	-	-
CLAMS, HARD, PUBLIC.	-	-	125,000	\$50,000	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	-	-	278,400	133,632	23,400	\$11,232
FALL	-	-	488,500	254,020	44,000	20,198
PRIVATE:						
SPRING	-	-	-	-	36,000	10,038
FALL	-	-	-	-	46,100	11,575
TOTAL	112,500	17,817	891,900	437,652	149,500	53,043

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SOUTH ATLANTIC FISHERIES

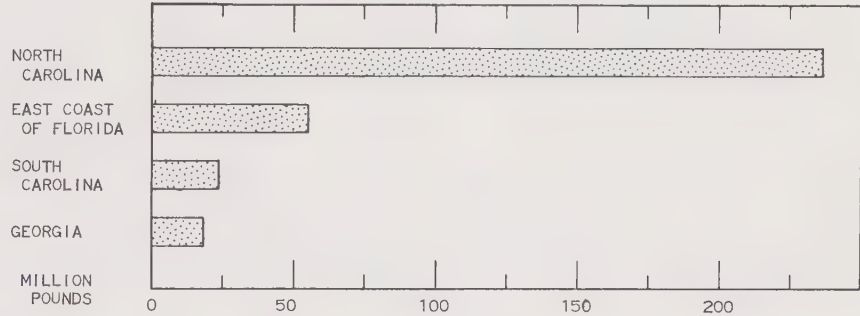
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NORTH CAROLINA - CATCH BY GEAR, 1957 - Continued

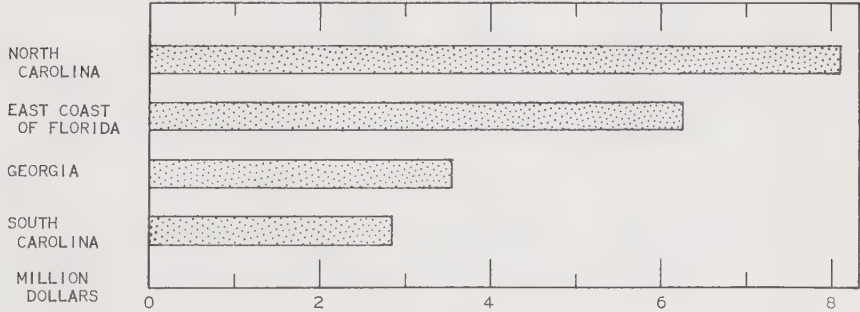
SPECIES	RAKES		BY HAND	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CLAMS, HARD, PUBLIC.	118,300	\$47,320	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	59,600	\$13,618
FALL	-	-	83,300	18,850
PRIVATE:				
SPRING	-	-	3,000	924
FALL	-	-	24,200	5,670
SCALLOPS, BAY.	22,300	7,627	-	-
TOTAL	140,600	54,947	170,100	39,062



SOUTH ATLANTIC STATES CATCH, 1957



VALUE OF SOUTH ATLANTIC STATES CATCH, 1957



SOUTH ATLANTIC FISHERIES

SOUTH CAROLINA

OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS				LINES
			ANCHOR	DRIFT	RUNAROUND	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	25	-	-	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	-	-	4	-	-	-	-
CASUAL	-	472	90	106	4	42	60
TOTAL	25	472	94	106	4	42	60
VESSELS, MOTOR	1	-	-	-	-	-	-
NET TONNAGE	37	-	-	-	-	-	-
BOATS:							
MOTOR	-	6	84	88	2	42	12
OTHER	-	34	5	-	-	-	-
ACCESSORY BOATS	3	-	-	-	-	-	-
GEAR:							
NUMBER	1	40	266	93	2	42	60
LENGTH, YARDS	400	9,540	-	-	-	-	-
SQUARE YARDS	-	-	34,434	12,090	1,300	7,709	-
HOOKS AND BAITS	-	-	-	-	-	-	120

ITEM	LINES - CONTINUED		DIP NETS, COMMON	CAST NETS	OTTER TRAWLS		POTS
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			CRAB	SHRIMP	FISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	-	-	-	-	28	795	-
ON BOATS AND SHORE:							
REGULAR	10	145	-	-	46	194	-
CASUAL	24	-	2	47	-	-	25
TOTAL	34	145	2	47	74	989	25
VESSELS, MOTOR	-	-	-	-	14	380	-
NET TONNAGE	-	-	-	-	81	5,445	-
BOATS:							
MOTOR	18	130	-	43	23	97	25
OTHER	-	15	2	4	-	-	-
GEAR:							
NUMBER	18	181	2	47	37	477	400
HOOKS AND BAITS	4,500	136,500	-	-	-	-	-
YARDS AT MOUTH	-	-	-	-	542	9,746	-

ITEM	SPEARS	RAKES, OTHER THAN FOR OYSTERS	GRABS, OYSTER	BY HAND		TOTAL, EXCLUSIVE OF DUPLI- CATION
				OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	-	-	820
ON BOATS AND SHORE:						
REGULAR	20	-	95	227	-	570
CASUAL	30	12	-	34	5	872
TOTAL	50	12	95	261	5	2,262
VESSELS, MOTOR	-	-	-	-	-	381
NET TONNAGE	-	-	-	-	-	5,482
BOATS:						
MOTOR	40	8	65	154	5	684
OTHER	10	4	30	107	-	171
ACCESSORY BOATS	-	-	-	-	-	3
GEAR, NUMBER	50	12	95	-	-	-

SOUTH ATLANTIC FISHERIES

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SOUTH CAROLINA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	56,500	\$6,780	-	-
HICKORY SHAD	-	-	900	54	1,900	\$114
MENHADEN	7,027,000	\$66,054	-	-	-	-
MULLET	-	-	2,571,900	231,471	-	-
POMPANO	-	-	27,700	16,620	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	43,500	13,050	-	-
SHAD	-	-	11,200	3,584	17,900	5,728
SHARKS	-	-	1,200	120	-	-
SPOT	-	-	2,032,000	101,600	-	-
STURGEON	-	-	-	-	8,200	1,640
TOTAL	7,027,000	66,054	4,744,900	373,279	28,000	7,482

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH	-	-	15,000	\$1,800	-	-
HICKORY SHAD	1,600	\$96	-	-	2,200	\$132
SHAD	23,200	7,424	-	-	27,500	8,750
STURGEON	-	-	-	-	37,400	7,480
TOTAL	24,800	7,520	15,000	1,800	67,100	16,362

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP	-	-	4,700	\$329	-	-
CATFISH AND BULLHEADS. . .	-	-	13,500	1,608	-	-
DRUM:						
BLACK	200	\$30	-	-	-	-
RED OR REDFISH	600	120	-	-	-	-
FLOUNDERS	3,000	600	-	-	-	-
SEA BASS	4,600	920	-	-	-	-
SEA TROUT OR WEAKFISH, GRAY	10,800	1,080	-	-	-	-
SHARKS	4,100	410	-	-	-	-
SNAPPER, RED	700	175	-	-	-	-
CRABS, BLUE:						
HARD	-	-	-	-	2,149,400	\$107,470
SOFT AND PEELER	-	-	-	-	200	66
TOTAL	24,000	3,335	18,200	1,937	2,149,600	107,536

SPECIES	DIP NETS		CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS. . .	-	-	-	-	-	-	80,000	\$8,000
CPOAKER	-	-	-	-	1,700	\$89	-	-
FLOUNDERS	-	-	-	-	39,700	6,252	-	-
KING WHITING OR "KINGFISH"	-	-	-	-	97,500	6,825	-	-
MULLET	-	-	2,900	\$174	-	-	-	-
POMPANO	-	-	-	-	2,100	420	-	-
SPOT	-	-	-	-	65,900	3,954	-	-
CRABS, BLUE:								
HARD	-	-	-	-	1,434,800	71,740	-	-
SOFT AND PEELER	300	\$60	-	-	-	-	-	-
SHRIMP	-	-	85,500	22,366	6,604,300	1,728,455	-	-
TOTAL	300	60	88,400	22,540	8,246,000	1,817,735	80,000	8,000

SPECIES	SPEARS		RAKES		GRABS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	19,100	\$3,900	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED	12,400	3,720	-	-	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	12,600	\$4,158	-	-	500	\$165
OYSTERS, MARKET, PRIVATE:								
SPRING	-	-	-	-	372,000	\$73,580	631,600	129,196
FALL	-	-	-	-	294,700	57,053	546,200	109,852
TOTAL	31,500	7,620	12,600	4,158	666,700	130,633	1,178,300	239,213

SOUTH ATLANTIC FISHERIES

GEORGIA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES
		ANCHOR	DRIFT	STAKE	HAND
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	3	19	96	6	-
CASUAL.	15	58	325	101	18
TOTAL.	18	77	421	107	18
BOATS:					
MOTOR.	6	39	276	67	1
OTHER.	-	6	14	3	-
GEAR:					
NUMBER.	6	46	328	86	18
LENGTH, YARDS.	925	-	-	-	-
SQUARE YARDS.	-	30,835	166,325	15,500	-
HOOKS AND BAITs.	-	-	-	-	54

ITEM	LINES - CONTINUED		DIP NETS, DROP	CAST NETS	OTTER TRAWLS
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS			CRAB
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	-	-	-	64
ON BOATS AND SHORE:					
REGULAR.	25	19	16	-	14
CASUAL.	82	-	-	2	-
TOTAL.	107	19	16	2	78
VESSELS, MOTOR.	-	-	-	-	32
NET TONNAGE.	-	-	-	-	397
BOATS:					
MOTOR.	98	19	16	2	7
OTHER.	6	-	-	-	-
GEAR:					
NUMBER.	426	21	800	2	39
HOOKS AND BAITs.	21,130	12,900	-	-	-
YARDS AT MOUTH.	-	-	-	-	796

ITEM	OTTER TRAWLS- CONTINUED	POTS		GRABS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	SHRIMP	CRAB	FISH			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	574	-	-	-	-	574
ON BOATS AND SHORE:						
REGULAR.	168	166	22	14	36	488
CASUAL.	51	-	34	10	10	479
TOTAL.	793	166	56	24	46	1,541
VESSELS, MOTOR.	284	-	-	-	-	284
NET TONNAGE.	3,596	-	-	-	-	3,596
BOATS:						
MOTOR.	143	162	55	12	34	692
OTHER.	-	-	-	12	12	29
GEAR:						
NUMBER.	427	10,730	329	24	-	-
YARDS AT MOUTH.	7,621	-	-	-	-	-

SOUTH ATLANTIC FISHERIES

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GEORGIA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS			
			ANCHOR		DRIFT	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BLUEFISH	100	\$15	-	-	-	-
CREVALLE	600	18	-	-	-	-
FLOUNDERS.	1,900	250	-	-	-	-
HICKORY SHAD	-	-	3,000	\$240	200	\$16
KING WHITING OR "KINGFISH"	14,300	1,430	-	-	-	-
MULLET	6,700	515	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	5,300	1,325	-	-	-	-
SHAD	-	-	19,800	5,940	188,400	56,520
STRIPED BASS	200	40	-	-	-	-
STURGEON	-	-	2,400	480	10,000	2,009
TERRAPIN, DIAMOND-BACK	4,300	1,372	-	-	-	-
TOTAL.	33,400	4,965	25,200	6,660	198,600	58,545

SPECIES	GILL NETS - CONTINUED		LINES			
	STAKE		HAND		TRAWL OR TROT WITH HOOKS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CATFISH AND BULLHEADS.	-	-	-	-	41,600	\$5,538
HICKORY SHAD	100	\$8	-	-	-	-
KING MACKEREL.	-	-	300	\$54	-	-
SEA BASS	-	-	100	10	-	-
SHAD	38,900	11,670	-	-	-	-
SNAPPER, RED	-	-	100	25	-	-
STRIPED BASS	-	-	100	20	-	-
TOTAL.	39,000	11,678	600	109	41,600	5,538

SPECIES	LINES - CONTINUED		DIP NETS		CAST NETS	
	TROT WITH BAITS					
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
MULLET	-	-	-	-	1,200	\$120
CRABS, BLUE, HARD.	659,500	\$26,788	151,800	\$7,590	-	-
TOTAL.	659,500	26,788	151,800	7,590	1,200	120

SPECIES	OTTER TRAWLS		POTS		GRABS		BY HAND	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CATFISH AND BULLHEADS.	-	-	26,200	\$3,406	-	-	-	-
EELS, COMMON	-	-	6,600	528	-	-	-	-
FLOUNDERS.	49,200	\$4,920	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	447,100	35,768	-	-	-	-	-	-
SEA BASS	500	50	-	-	-	-	-	-
SHEEPSHEAD, SALT-WATER	300	30	-	-	-	-	-	-
SNAPPER, RED	100	25	-	-	-	-	-	-
SPOT	64,400	3,864	-	-	-	-	-	-
CRABS, BLUE, HARD.	2,067,700	69,486	6,088,800	248,795	-	-	-	-
SHRIMP	8,788,000	2,987,098	-	-	-	-	-	-
OYSTERS, MARKET, PRIVATE; SPRING	-	-	-	-	13,200	\$3,244	56,600	\$12,849
FALL	-	-	-	-	9,600	2,608	32,900	8,700
TOTAL.	11,417,300	3,101,241	6,121,600	252,729	22,800	5,852	89,500	21,549

SOUTH ATLANTIC FISHERIES
FLORIDA, EAST COAST
OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES		HAUL SEINES, COMMON	GILL NETS			TRAMMEL NETS
	MENHADEN	OTHER		ANCHOR	DRIFT	RUNAROUND	
	NUMBER	NUMBER		NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	264	-	-	-	-	12	-
ON BOATS AND SHORE:							
REGULAR	-	3	94	25	53	353	48
CASUAL	-	3	-	-	-	43	-
TOTAL	264	6	94	25	53	408	48
VESSELS, MOTOR	12	-	-	-	-	4	-
NET TONNAGE	791	-	-	-	-	30	-
BOATS:							
MOTOR	-	2	17	18	39	240	27
OTHER	-	-	13	-	-	66	-
ACCESSORY BOATS	34	-	-	-	-	-	-
GEAR:							
NUMBER	12	2	21	18	39	315	27
LENGTH, YARDS	4,800	200	7,540	-	-	-	-
SQUARE YARDS	-	-	-	22,520	93,000	390,800	39,500

ITEM	LINES				POUND NETS	FYKE NETS, FISH	CAST NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	133	-	3	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	350	416	246	4	4	10	12
CASUAL	3,382	65	446	-	-	-	1
TOTAL	3,865	481	700	4	4	10	13
VESSELS, MOTOR	41	-	3	-	-	-	-
NET TONNAGE	434	-	17	-	-	-	-
BOATS:							
MOTOR	1,254	477	535	4	3	5	7
OTHER	78	2	-	-	-	-	-
GEAR:							
NUMBER	3,875	475	1,041	4	4	150	13
HOOKS AND BAITS	4,034	418,300	1,041	2,400	-	-	-

ITEM	OTTER TRAWLS, SHRIMP	POTS			TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
		CRAB	FISH	LOBSTER, SPINY			
		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	838	-	-	8	-	-	1,202
ON BOATS AND SHORE:							
REGULAR	65	151	137	79	8	9	1,797
CASUAL	1	24	5	6	-	1	3,642
TOTAL	904	175	142	93	8	10	6,641
VESSELS, MOTOR	375	-	-	3	-	-	414
NET TONNAGE	6,469	-	-	25	-	-	7,340
BOATS:							
MOTOR	34	167	132	50	8	8	2,566
OTHER	-	5	-	-	-	1	165
ACCESSORY BOATS	-	-	-	-	-	-	34
GEAR:							
NUMBER	413	15,865	4,260	14,915	8	-	-
YARDS AT MOUTH	9,923	-	-	-	-	-	-



SOUTH ATLANTIC FISHERIES

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FLORIDA, EAST COAST - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES	-	-	29,900	\$897	-	-
BALLYHOO	3,800	\$456	-	-	-	-
BLUEFISH	-	-	6,400	707	-	-
BLUE RUNNER OR HARDTAIL	-	-	9,500	475	-	-
CATFISH AND BULLHEADS	-	-	79,300	11,102	-	-
CROAKER	-	-	38,700	4,644	-	-
DRUM:						
BLACK	-	-	33,900	3,085	-	-
RED OR REDFISH	-	-	14,600	2,395	-	-
FLOUNDERS	-	-	24,900	4,233	-	-
HICKORY SHAD	-	-	37,500	1,500	-	-
KING WHITING OR "KINGFISH"	-	-	337,100	28,654	-	-
MENHADEN	16,543,800	181,986	8,400	252	-	-
MOJARRA	-	-	49,400	3,705	-	-
MULLET:						
BLACK	-	-	18,600	1,074	-	-
SILVER	-	-	9,100	728	-	-
POMPANO	-	-	1,000	819	-	-
SEA CATFISH	-	-	18,600	1,209	-	-
SEA TROUT OR WEAKFISH	-	-	-	-	600	\$152
SPOTTED	-	-	600	152	-	-
SHAD	-	-	280,400	36,452	80,000	10,400
SHEEPSHEAD, SALT-WATER	-	-	7,300	569	-	-
SPOT	-	-	37,200	3,720	-	-
STURGEON	-	-	100	8	-	-
TOTAL	16,547,600	182,442	1,042,500	106,380	80,600	10,552

SPECIES	GILL NETS - CONTINUED				TRAMMEL NETS	
	DRIFT		RUNAROUND			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK.	-	-	6,200	\$341	-	-
BLUEFISH	63,500	\$7,010	734,500	81,088	97,600	\$10,775
BLUE RUNNER OR HARDTAIL.	14,300	715	91,300	4,565	10,100	505
CREVALLE	-	-	39,900	1,396	-	-
CROAKER.	-	-	40,100	4,812	2,500	300
DRUM:						
BLACK.	-	-	17,000	1,547	-	-
RED OR REDFISH	-	-	38,300	6,281	2,000	328
GRUNTS	-	-	3,000	240	-	-
KING MACKEREL.	-	-	131,500	15,733	8,800	1,053
KING WHITING OR "KINGFISH"	7,800	663	63,700	5,415	5,500	467
MENHADEN	45,000	1,350	255,000	7,650	-	-
MOJARRA.	-	-	1,400	105	-	-
MULLET:						
BLACK.	-	-	1,692,600	97,730	52,000	3,002
SILVER	-	-	245,800	19,664	-	-
PERMIT	-	-	1,700	230	-	-
PIGFISH.	-	-	7,300	803	100	11
POMPANO.	7,200	5,895	99,200	81,215	203,700	166,772
SEA CATFISH.	-	-	12,000	840	-	-
SEA TROUT OR WEAKFISH:						
GRAY	-	-	14,200	2,414	700	119
SPOTTED.	147,400	37,385	592,500	150,275	12,200	3,094
SHAD	-	-	400	52	-	-
SHEEPSHEAD, SALT-WATER	-	-	6,100	476	1,100	86
SNAPPER, MANGROVE.	-	-	40,400	7,676	11,700	2,223
SNOOK.	-	-	4,800	841	1,700	298
SPANISH MACKEREL	146,000	10,417	3,671,800	261,982	128,000	9,132
SPOT	-	-	271,200	27,120	-	-
TENPOUNDER	-	-	4,100	139	-	-
TOTAL.	431,200	63,435	8,086,000	780,630	537,700	198,165

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
AMBERJACK	6,300	\$346	-	-	2,800	\$154
BARRACUDA	-	-	-	-	4,300	215
BLUEFISH	60,900	6,723	-	-	144,100	15,907
BLUE RUNNER OR HARDTAIL	16,100	805	-	-	4,600	230
BONITO	-	-	-	-	6,500	228
CABIO	7,400	637	-	-	-	-
CATFISH AND BULLHEADS	-	-	6,748,900	\$944,846	-	-
CREVALLE	138,200	4,837	-	-	-	-
CROAKER	49,200	5,904	-	-	-	-

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

FLORIDA, EAST COAST - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES					
	HAND		TRAWL OR TROT WITH HOOKS		TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DOLPHIN.	1,500	\$177	-	-	17,500	\$2,064
DRUM:						
BLACK.	52,200	4,751	-	-	-	-
RED OR REDFISH.	53,100	8,708	-	-	-	-
FLOUNDERS.	5,500	935	-	-	-	-
GROUPERS.	675,700	81,955	-	-	-	-
GRUNTS.	92,800	7,424	-	-	-	-
HOGFISH.	9,100	1,593	-	-	-	-
JEWFISH.	24,300	1,580	-	-	-	-
KING MACKEREL.	15,900	1,903	-	-	2,300,400	275,221
KING WHITING OR "KINGFISH"	19,600	1,666	-	-	-	-
MOJARRA.	112,800	8,461	-	-	-	-
MUTTONFISH.	73,800	15,941	-	-	-	-
PERMIT.	2,800	379	-	-	-	-
PIGFISH.	1,500	165	-	-	-	-
POMPANO.	15,400	12,608	-	-	9,400	7,696
SCUP OR PORGY.	24,000	1,800	-	-	-	-
SEA BASS.	41,300	4,749	-	-	-	-
SEA TROUT OR WEAKFISH:						
GRAY.	2,800	476	-	-	1,300	221
SPOTTED.	68,000	17,246	-	-	65,000	16,484
SHEEPSHEAD, SALT-WATER.	51,600	4,026	-	-	-	-
SNAPPER:						
MANGROVE.	88,400	16,796	-	-	-	-
RED.	642,700	197,137	-	-	200	35
YELLOWTAIL.	146,800	38,902	-	-	-	-
SMOOK.	4,400	771	-	-	17,700	3,097
SPANISH MACKEREL.	62,300	4,445	-	-	212,600	15,168
SPOT.	32,100	3,210	-	-	-	-
TRIGGERFISH.	3,600	226	-	-	-	-
TRIPLETAIL.	600	24	-	-	-	-
WARSAW.	22,900	1,832	-	-	-	-
TURTLES, GREEN.	-	-	300	\$45	-	-
TOTAL.	2,625,600	459,138	6,749,200	944,891	2,786,400	336,720

SPECIES	LINES - CONTINUED		POUND NETS		FYKE NETS		CAST NETS	
	TROT WITH BAITS							
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH AND BULLHEADS.	-	-	150,500	\$21,070	125,300	\$17,542	-	-
MULLET, BLACK.	-	-	-	-	-	-	4,600	\$266
CRABS, BLUE, HARD.	1,000	\$51	-	-	-	-	-	-
TOTAL.	1,000	51	150,500	21,070	125,300	17,542	4,600	266

SPECIES	OTTER TRAWLS		POTS		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO.	700	\$61	-	-	-	-	-	-
CATFISH AND BULLHEADS.	-	-	1,984,400	\$277,816	-	-	-	-
CROAKER.	700	84	-	-	-	-	-	-
EELS, COMMON.	-	-	7,700	308	-	-	-	-
FLOUNDERS.	109,700	18,649	-	-	-	-	-	-
KING WHITING OR "KINGFISH"	1,157,600	98,395	-	-	-	-	-	-
SCUP OR PORGY.	300	22	-	-	-	-	-	-
SHARKS.	200	70	-	-	-	-	-	-
CRABS:								
BLUE, HARD.	377,000	19,129	6,154,700	312,291	-	-	-	-
STONE.	-	-	8,100	3,006	-	-	-	-
LOBSTERS, SPINY.	-	-	651,300	200,112	-	-	-	-
SHRIMP.	5,179,100	2,148,771	-	-	-	-	-	-
CONCH.	-	-	200	40	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	-	-	-	-	1,500	\$411	1,000	\$274
FALL.	-	-	-	-	2,500	685	7,100	1,945
PRIVATE:								
SPRING.	-	-	-	-	3,800	1,041	800	219
FALL.	-	-	-	-	6,200	1,699	1,900	521
SQUID.	1,000	133	-	-	-	-	-	-
TOTAL.	6,826,300	2,285,314	8,806,400	793,573	14,000	3,836	10,800	2,959

SOUTH ATLANTIC FISHERIES

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SUPPLEMENTARY TABLES

FLORIDA - OPERATING UNITS BY DISTRICTS, 1957

ITEM	EAST COAST	WEST COAST	INLAND LAKES	TOTAL, EXCLUSIVE OF DUPLICATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	1,202	3,102	-	3,951
ON BOATS AND SHORE:				
REGULAR	1,392	2,757	405	4,554
CASUAL	3,587	2,211	55	5,853
TOTAL	6,181	8,070	460	14,358
VESSELS, MOTOR	414	1,126	-	1,378
NET TONNAGE	7,340	25,069	-	29,290
BOATS:				
MOTOR	2,120	2,437	446	5,003
OTHER	163	739	2	904
ACCESSORY BOATS	34	23	-	57
GEAR:				
PURSE SEINES AND LAMPARA NETS:				
MENHADEN	12	-	-	12
LENGTH, YARDS	4,800	-	-	4,800
OTHER	2	2	-	4
LENGTH, YARDS	200	700	-	900
HAUL SEINES:				
COMMON	21	74	-	95
LENGTH, YARDS	7,540	33,320	-	40,860
GILL NETS:				
ANCHOR	18	10	-	28
SQUARE YARDS	22,520	9,900	-	32,420
DRIFT	39	87	-	126
SQUARE YARDS	93,000	189,800	-	282,800
RUNAROUND	315	1,033	-	1,347
SQUARE YARDS	390,800	1,069,135	-	1,457,535
STAKE	-	1	-	1
SQUARE YARDS	-	350	-	350
TRAMMEL NETS	27	408	-	435
SQUARE YARDS	39,500	497,680	-	537,180
LINE:				
HAND	3,875	2,764	-	6,623
HOOKS	4,034	3,717	-	7,725
TRAWL OR TROT WITH HOOKS	136	31	339	506
HOOKS	189,200	27,400	229,100	445,700
TROLL	1,041	1,718	-	2,759
HOOKS	1,041	1,718	-	2,759
TROT WITH BAITS	4	36	-	40
BAITS	2,400	18,000	-	20,400
POUND NETS	4	-	-	4
FYKE NETS, FISH	150	-	-	150
DIP NETS:				
COMMON	-	12	-	12
DROP	-	59	-	59
CAST NETS	13	26	-	39
OTTER TRAWLS, SHRIMP	413	1,224	-	1,478
YARDS AT MOUTH	9,928	27,811	-	33,889
POTS:				
CRAB	15,865	27,265	-	43,130
FISH	810	200	3,450	4,460
LOBSTER, SPINY	14,915	21,720	-	36,635
SPEARS	-	25	-	25
DREDGES:				
SCALLOP	-	178	-	178
YARDS AT MOUTH	-	165	-	165
TONGS, OYSTER	8	250	-	258
HOOKS:				
SPONGE	-	66	-	66
OTHER	-	3	-	3
DIVING OUTFITS	-	13	-	13

FLORIDA - CATCH BY DISTRICTS, 1957

SPECIES	EAST COAST		WEST COAST	
FISH	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES	29,900	\$897	114,000	\$3,420
AMBERJACK	15,300	841	57,400	2,870
BALLYHOO	3,800	456	90,800	9,080
BARRACUDA	4,300	215	4,500	295
BLUEFISH	1,107,000	122,210	1,091,500	121,391

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

FLORIDA - CATCH BY DISTRICTS , 1957 - Continued

SPECIES	EAST COAST		WEST COAST	
	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED				
BLUE RUNNER OR HARDTAIL.	145,900	\$7,295	359,500	\$19,781
BONITO.	6,500	228	12,500	438
CABIO.	8,100	698	10,400	665
CATFISH.	4,284,600	599,844	195,300	37,107
CIGARFISH.	-	-	94,900	6,643
CREVALLE.	178,100	6,233	741,600	22,992
CROAKER.	131,200	15,744	8,700	610
DOLPHIN.	19,000	2,241	1,800	155
DRUM:				
BLACK.	103,100	9,383	61,500	2,786
RED OR REDFISH.	108,000	17,712	666,800	87,354
EELS, COMMON.	7,700	308	400	16
FLOUNDERS.	140,100	23,817	119,800	22,407
GROUPERS.	675,700	81,955	6,482,600	639,315
GRUNTS.	95,800	7,664	238,000	17,855
HICKORY SHAD.	37,500	1,500	-	-
HOGFISH.	9,100	1,593	30,600	4,590
JEWFISH.	24,300	1,580	27,200	1,632
KING MACKEREL.	2,456,600	293,910	890,900	90,942
KING WHITING OR "KINGFISH".	1,591,300	135,260	62,300	5,607
MENHADEN.	16,852,200	191,238	7,400	222
MOJARRA.	163,600	12,271	239,600	17,983
MULLET:				
BLACK.	1,767,800	102,072	30,400,700	1,782,088
SILVER.	254,900	20,392	933,700	55,092
MUTTONFISH.	73,800	15,941	52,800	11,406
PERMIT.	4,500	609	21,800	2,512
PIGFISH.	8,900	979	19,400	1,689
POMPAÑO.	335,900	275,005	382,500	303,706
SCUP OR PORGY.	24,300	1,822	-	-
SEA BASS.	41,300	4,749	2,000	274
SEA CATFISH.	30,600	2,049	160,900	16,090
SEA TROUT OR WEAKFISH:				
GRAY.	19,000	3,230	-	-
SPOTTED.	886,300	224,788	2,517,300	606,546
WHITE.	-	-	44,900	6,286
SHAD.	360,800	46,904	200	15
SHARKS.	200	70	2,900	102
SHEEPSHEAD, SALT-WATER.	66,100	5,157	127,100	12,462
SNAPPER:				
MANGROVE.	140,500	26,695	322,000	51,520
RED.	642,900	197,172	5,586,900	1,442,707
VERMILION.	-	-	1,300	104
WHITE.	-	-	44,500	4,450
YELLOWTAIL.	146,800	38,902	296,500	69,085
SNOOK.	28,600	5,007	85,600	13,098
SPANISH MACKEREL.	4,220,700	301,144	3,610,000	316,889
SPANISH SARDINES.	-	-	330,400	9,912
SPOT.	340,500	34,050	132,800	8,104
STURGEON.	100	8	24,300	4,546
TENPOUNDER.	4,100	139	400,200	13,608
TRIGGERFISH.	3,600	226	17,400	901
TRIPLETAIL.	600	24	-	-
WARSAW.	22,900	1,832	163,100	11,417
TOTAL FISH.	37,624,400	2,844,059	57,291,200	5,860,665
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD.	6,532,700	331,471	5,301,600	318,096
SOFT AND PEELER.	-	-	10,000	5,000
STONE.	8,100	3,006	232,600	86,295
TOTAL CRABS.	6,540,800	334,477	5,544,200	409,391
LOBSTERS, SPINY.	651,300	200,112	3,388,500	923,433
SHRIMP.	5,179,100	2,148,771	41,920,800	16,460,499
CLAMS, HARD, PUBLIC.	-	-	41,000	12,710
CONCHS.	200	40	100	20
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	2,500	685	352,100	98,588
FALL.	9,600	2,630	195,900	54,852
PRIVATE:				
SPRING.	4,600	1,260	43,000	12,040
FALL.	8,100	2,220	119,200	33,376
TOTAL OYSTERS.	24,800	6,795	710,200	198,856

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

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FLORIDA - CATCH BY DISTRICTS, 1957 - Continued

SPECIES	EAST COAST		WEST COAST	
SHELLFISH, ETC. - CONTINUED	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
SCALLOPS, BAY.	-	-	314,900	\$91,321
SQUID.	1,000	\$133	9,700	1,289
TURTLES:				
GREEN.	300	45	4,500	675
LOGGERHEAD.	-	-	5,100	510
SPONGES:				
GRASS.	-	-	2,600	9,734
SHEEPSWOL.	-	-	36,700	224,641
WIRE.	-	-	100	696
YELLOW.	-	-	5,100	10,583
TOTAL SHELLFISH, ETC.. .	12,397,500	2,690,373	51,983,500	18,344,358
GRAND TOTAL.	50,021,900	5,534,432	109,274,700	24,205,023

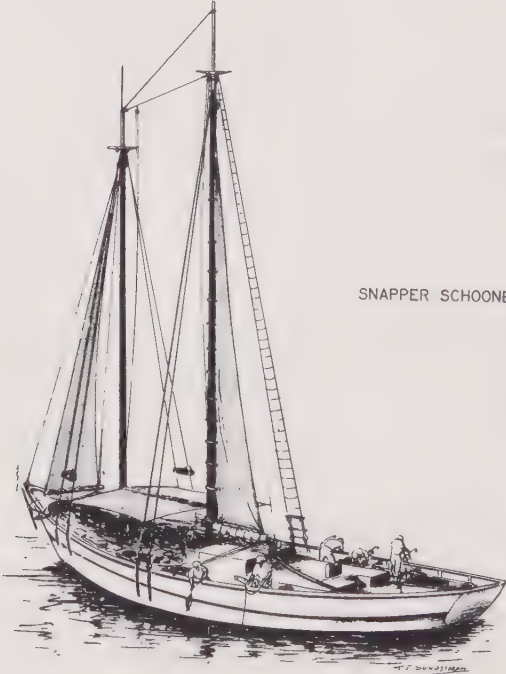
SPECIES	INLAND LAKES		TOTAL	
FISH	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ALEWIVES.	-	-	143,900	\$4,317
AMBERJACK.	-	-	72,700	3,711
BALLYHOO.	-	-	94,600	9,536
BARRACUDA.	-	-	8,800	510
BLUEFISH.	-	-	2,198,500	243,601
BLUE RUNNER OR HARDTAIL.	-	-	505,400	27,076
BONITO.	-	-	19,000	666
CABIO.	-	-	18,500	1,363
CATFISH.	4,803,800	\$672,532	9,283,700	1,309,483
CIGARFISH.	-	-	94,900	6,643
CREVALLE.	-	-	919,700	29,225
CROAKER.	-	-	139,900	16,354
DOLPHIN.	-	-	20,800	2,396
DRUM:				
BLACK.	-	-	164,600	12,169
RED OR REDFISH.	-	-	774,800	105,066
EELS, COMMON.	-	-	8,100	324
FLOUNDERS.	-	-	259,900	46,224
GROUPERS.	-	-	7,158,300	721,270
GRUNTS.	-	-	333,800	25,519
HICKORY SHAD.	-	-	37,500	1,500
HOGFISH.	-	-	39,700	6,183
JEWFISH.	-	-	51,500	3,212
KING MACKEREL.	-	-	3,347,500	384,852
KING WHITING OR "KINGFISH".	-	-	1,653,600	140,867
MENHADEN.	-	-	16,859,600	191,460
MOJARRA.	-	-	403,200	30,254
MULLET:				
BLACK.	-	-	32,168,500	1,884,160
SILVER.	-	-	1,188,600	75,484
MUTTONFISH.	-	-	126,600	27,347
PERMIT.	-	-	26,300	3,121
PIGFISH.	-	-	28,300	2,668
POMPANO.	-	-	718,400	578,711
SCUP OR PORGY.	-	-	24,300	1,822
SEA BASS.	-	-	43,300	5,023
SEA CATFISH.	-	-	191,500	18,139
SEA TROUT OR WEAKFISH:				
GRAY.	-	-	19,000	3,230
SPOTTED.	-	-	3,403,600	831,334
WHITE.	-	-	44,900	6,286
SHAD.	-	-	361,000	46,919
SHARKS.	-	-	3,100	172
SHEEPSHEAD, SALT-WATER.	-	-	193,200	17,619
SNAPPER:				
MANGROVE.	-	-	462,500	78,215
RED.	-	-	6,229,800	1,639,879
VERMILION.	-	-	1,300	104
WHITE.	-	-	44,500	4,450
YELLOWTAIL.	-	-	443,300	107,987
SNOOK.	-	-	114,200	18,105
SPANISH MACKEREL.	-	-	7,830,700	618,033
SPANISH SARDINES.	-	-	330,400	9,912
SPOT.	-	-	473,300	42,154
STURGEON.	-	-	24,400	4,554
TENPOUNDER.	-	-	404,300	13,747
TRIGGERFISH.	-	-	21,000	1,027
TRIPLETAIL.	-	-	600	24
WARSAW.	-	-	186,000	13,249
TOTAL FISH.	4,803,800	672,532	99,719,400	9,377,256

(CONTINUED ON NEXT PAGE)

SOUTH ATLANTIC FISHERIES

FLORIDA - CATCH BY DISTRICTS, 1957 - Continued

SPECIES	INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC.				
CRABS:				
BLUE:				
HARD	-	-	11,834,300	\$649,567
SOFT AND PEELER.	-	-	10,000	5,000
STONE.	-	-	240,700	89,301
TOTAL CRABS.	-	-	12,085,000	743,868
LOBSTERS, SPINY.	-	-	4,039,800	1,123,545
SHRIMP	-	-	47,099,900	18,609,270
CLAMS, HARD, PUBLIC.	-	-	41,000	12,710
CONCHS	-	-	300	60
OYSTERS, MARKET:				
PUBLIC:				
SPRING	-	-	354,600	99,273
FALL	-	-	205,500	57,482
PRIVATE:				
SPRING	-	-	47,600	13,300
FALL	-	-	127,300	35,596
TOTAL OYSTERS.	-	-	735,000	205,651
SCALLOPS, BAY.	-	-	314,900	91,321
SQUID.	-	-	10,700	1,422
TURTLES:				
GREEN.	-	-	4,800	720
LOGGERHEAD	-	-	5,100	510
SPONGES:				
GRASS.	-	-	2,600	9,734
SHEEPSWOOL	-	-	36,700	224,641
WIRE	-	-	100	696
YELLOW	-	-	5,100	10,583
TOTAL SHELLFISH, ETC.. .	-	-	64,381,000	21,034,731
GRAND TOTAL.	4,803,800	\$672,532	164,100,400	30,411,987



SNAPPER SCHOONER

SOUTH ATLANTIC SHRIMP FISHERY

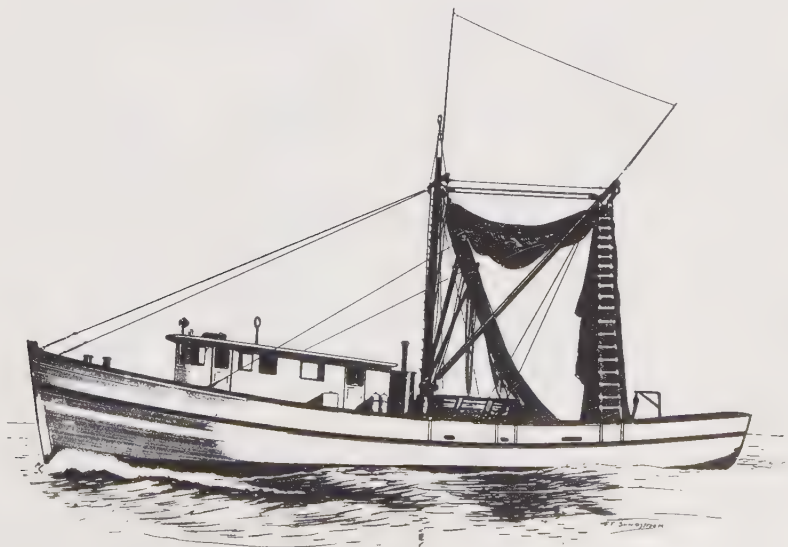
In mid-1956, there was inaugurated a program for the collection of information on the volume, value, variety, and size of shrimp taken in the South Atlantic States. As these data are of economic value, and since they supply basic information of value for future studies of the shrimp fisheries, there is included in the following tables information on the 1957 catch of shrimp in the South Atlantic States.

The quantities shown represent the heads-off weight of shrimp and are not directly comparable with volume data published in the General Review, regional tables, or the Review of Certain Major Fisheries. The common names of the species used in these tables are as follows: White shrimp (*Penaeus setiferus*); brown shrimp (*Penaeus aztecus*), and in some cases (*Penaeus brasiliensis*); pink shrimp (*Penaeus duorarum*); and royal red shrimp (*Hymenopenaeus robustus*).

During 1957, landings of shrimp at ports in the South Atlantic States amounted to nearly 17.0 million pounds (heads-off) with a dockside value of 9.1 million dollars to the fishermen. Georgia led in production with over 5.2 million pounds followed by North Carolina (4.7 million pounds), South Carolina (4.0 million pounds), and the East Coast of Florida (3.1 million pounds). Two varieties of shrimp made up the majority of the landings in 1957 as shown in the following tables. White shrimp accounted for 56 percent of the landings followed by brown shrimp (36 percent). The remaining 8 percent was made up almost entirely of pink shrimp although small amounts of royal red shrimp were landed at various times during the year.

White shrimp predominated in the monthly catches from January to April and from September to December. Brown shrimp made up most of the landings from June to August. Pink shrimp predominated in May only. Nearly 52 percent of the total landings were of a size numbering 31 to 50 heads-off shrimp to the pound. Approximately 26 percent were larger and 22 percent were smaller.

Information on the landings of shrimp in the South Atlantic States, contained in the following tables, have previously been published in Current Fishery Statistics No. 1793. Data on landings of shrimp by variety, size, and value by states and by months and a summary of the shrimp catch by area, depth, and species by United States vessels landing at domestic ports in the Gulf of Mexico are included in Section 6 of this Digest.



SOUTH ATLANTIC FISHERIES

SHRIMP LANDINGS, BY STATES, 1957

SPECIES AND SIZE	NORTH CAROLINA		SOUTH CAROLINA		GEORGIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
15 - 20.	497,716	\$373,085	-	-	-	-
21 - 25.	167,269	113,497	-	-	-	-
26 - 30.	381,277	236,254	75,550	\$48,396	36,300	\$25,210
31 - 40.	846,603	441,335	461,774	242,934	433,130	270,974
41 - 50.	400,342	159,176	222,603	89,374	323,534	175,415
51 - 67.	396,438	127,629	306,112	88,821	119,130	56,253
68 AND OVER.	236,983	59,477	377,094	68,591	-	-
TOTAL.	2,976,628	1,510,453	1,443,133	538,116	912,094	527,857
PINK:						
15 - 20.	962	654	-	-	-	-
21 - 25.	2,838	1,789	-	-	-	-
26 - 30.	5,898	3,480	-	-	-	-
31 - 40.	256,927	133,492	5,700	2,870	-	-
41 - 50.	400,641	175,881	-	-	8,150	5,090
51 - 67.	470,731	165,598	-	-	7,331	4,332
68 AND OVER.	186,154	48,683	-	-	-	-
TOTAL.	1,324,201	529,577	5,700	2,870	15,481	9,422
WHITE:						
15 - 20.	29,844	21,797	-	-	17,282	13,470
21 - 25.	78,335	53,999	5,500	3,850	95,101	69,278
26 - 30.	17,683	10,845	216,108	137,285	723,716	496,808
31 - 40.	178,959	96,284	861,342	483,977	1,877,176	1,160,214
41 - 50.	45,687	19,473	889,739	404,056	819,373	402,446
51 - 67.	40,061	13,549	278,773	92,490	673,404	265,804
68 AND OVER.	30,589	6,933	261,612	87,704	64,637	20,984
TOTAL.	421,158	222,880	2,533,074	1,209,362	4,270,689	2,429,004
ROYAL RED:						
15 - 20.	-	-	-	-	2,600	2,366
31 - 40.	-	-	-	-	2,087	1,565
51 - 67.	-	-	-	-	525	294
TOTAL.	-	-	-	-	5,212	4,225
GRAND TOTAL.	4,721,987	2,262,910	3,981,907	1,750,348	5,203,476	2,970,508

SPECIES AND SIZE	FLORIDA, EAST COAST		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BROWN:				
15 - 20.	-	-	497,716	\$373,085
21 - 25.	19,674	\$16,238	186,943	129,735
26 - 30.	230,055	177,910	723,182	487,770
31 - 40.	284,038	199,964	2,025,545	1,155,207
41 - 50.	68,609	38,846	1,015,088	462,811
51 - 67.	71,625	35,552	893,305	308,260
68 AND OVER.	43,935	17,930	708,012	145,998
TOTAL.	717,936	486,440	6,049,791	3,062,866
PINK:				
15 - 20.	196	155	1,158	809
21 - 25.	-	-	2,838	1,789
26 - 30.	-	-	5,898	3,480
31 - 40.	1,600	1,042	264,227	137,404
41 - 50.	978	493	409,769	181,464
51 - 67.	121	61	478,233	169,991
68 AND OVER.	-	-	186,154	48,683
TOTAL.	2,895	1,751	1,348,277	543,620
WHITE:				
15 - 20.	132,784	107,088	179,910	142,355
21 - 25.	897,212	677,200	1,076,148	804,327
26 - 30.	855,536	605,196	1,813,043	1,250,134
31 - 40.	233,405	148,955	3,150,882	1,889,430
41 - 50.	142,818	73,492	1,897,617	899,467
51 - 67.	40,556	16,525	1,032,794	388,368
68 AND OVER.	26,314	7,696	403,152	123,317
TOTAL.	2,328,625	1,636,152	9,553,546	5,497,398
ROYAL RED:				
15 - 20.	-	-	2,600	2,366
21 - 25.	11,188	9,305	11,188	9,305
26 - 30.	6,668	5,722	6,668	5,722
31 - 40.	2,120	1,436	4,207	3,001
41 - 50.	9,705	5,823	9,705	5,823
51 - 67.	3,622	2,042	4,147	2,336
TOTAL.	33,303	24,328	38,515	28,553
GRAND TOTAL.	3,082,759	2,148,671	16,990,129	9,132,437

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.66 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

SOUTH ATLANTIC FISHERIES

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SHRIMP LANDINGS, BY MONTHS, 1957

SPECIES AND SIZE	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
21 - 25.	3,550	\$2,698	-	-	-	-
26 - 30.	6,875	4,797	-	-	-	-
31 - 40.	5,295	3,353	-	-	-	-
41 - 50.	4,620	2,333	-	-	-	-
51 - 67.	7,350	3,162	-	-	-	-
TOTAL.	27,690	16,343	-	-	-	-
PINK:						
31 - 40.	1,600	1,042	-	-	-	-
51 - 67.	-	-	102	\$36	4,781	\$2,607
68 AND OVER.	-	-	-	-	-	-
TOTAL.	1,600	1,042	102	36	4,781	2,607
WHITE:						
15 - 20.	65,509	53,783	72	62	1,912	1,682
21 - 25.	98,095	74,197	66,558	55,582	7,700	6,391
26 - 30.	44,419	31,292	21,603	16,857	14,291	11,148
31 - 40.	21,805	13,058	5,596	3,828	10,382	6,740
41 - 50.	16,394	8,304	10,016	6,024	15,336	9,070
51 - 67.	17,273	7,424	7,233	3,978	16,949	9,023
68 AND OVER.	-	-	2,200	990	15,132	6,809
TOTAL.	263,495	188,058	113,278	87,321	81,702	50,863
ROYAL RED:						
21 - 25.	-	-	-	-	2,102	1,576
31 - 40.	-	-	-	-	1,920	1,306
41 - 50.	-	-	-	-	710	398
51 - 67.	-	-	-	-	477	238
TOTAL.	-	-	-	-	5,209	3,518
GRAND TOTAL.	292,785	205,443	113,380	87,357	91,692	56,988
SPECIES AND SIZE	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
31 - 40.	-	-	6,363	\$4,773	127,955	\$93,264
41 - 50.	-	-	3,067	1,994	225,038	127,849
51 - 67.	-	-	6,099	3,337	240,187	100,044
68 AND OVER.	-	-	4,775	2,388	413,447	85,017
TOTAL.	-	-	20,304	12,492	1,006,627	406,174
PINK:						
31 - 40.	200	\$120	111,922	58,089	125,256	65,134
41 - 50.	2,778	1,861	167,522	73,708	219,508	97,514
51 - 67.	7,099	3,682	155,278	54,346	284,020	99,406
68 AND OVER.	-	-	47,393	12,322	116,921	30,400
TOTAL.	10,077	5,663	482,115	198,465	745,705	292,454
WHITE:						
15 - 20.	-	-	82	72	-	-
21 - 25.	1,675	1,313	3,695	3,141	1,031	876
26 - 30.	17,103	15,053	71,000	60,472	40,183	32,938
31 - 40.	34,253	28,500	254,865	189,993	105,275	81,085
41 - 50.	27,728	19,829	42,519	24,556	38,650	19,156
51 - 67.	2,290	1,311	-	-	2,200	440
TOTAL.	83,049	66,006	372,161	278,234	187,339	134,495
ROYAL RED:						
21 - 25.	5,058	4,299	1,080	929	2,481	2,109
26 - 30.	-	-	6,468	5,562	200	160
31 - 40.	200	130	-	-	-	-
41 - 50.	2,219	1,331	4,437	2,662	2,139	1,336
51 - 67.	482	265	2,463	1,429	200	110
TOTAL.	7,959	6,025	14,448	10,582	5,020	3,715
GRAND TOTAL.	101,085	77,694	889,028	499,773	1,944,691	836,838

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)



SOUTH ATLANTIC FISHERIES

SHRIMP LANDINGS, BY MONTHS, 1957 - Continued

SPECIES AND SIZE	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
15 - 20.	18,968	\$12,897	213,999	\$166,917	264,571	\$193,137
21 - 25.	68,415	45,645	67,305	48,933	22,382	15,006
26 - 30.	251,600	170,925	294,750	203,155	159,911	102,521
31 - 40.	1,135,683	631,759	535,891	306,256	178,332	95,864
41 - 50.	536,737	222,812	146,041	63,940	74,683	31,991
51 - 67.	500,233	152,682	104,664	38,091	18,831	5,523
68 AND OVER.	203,656	40,275	43,157	10,322	39,277	7,070
TOTAL.	2,715,292	1,276,995	1,405,807	837,614	757,987	451,112
PINK:						
15 - 20.	962	654	-	-	-	-
21 - 25.	2,838	1,789	-	-	-	-
26 - 30.	5,898	3,480	-	-	-	-
31 - 40.	21,069	10,537	-	-	-	-
41 - 50.	12,657	4,809	-	-	-	-
51 - 67.	9,599	2,976	-	-	-	-
68 AND OVER.	2,808	618	-	-	-	-
TOTAL.	55,831	24,863	-	-	-	-
WHITE:						
15 - 20.	1,350	1,188	-	-	34,339	25,121
21 - 25.	-	-	25,735	18,416	28,924	20,227
26 - 30.	-	-	88,382	59,281	478,007	309,284
31 - 40.	51,318	29,867	618,873	336,785	874,518	488,620
41 - 50.	212,125	92,754	524,767	233,896	386,633	174,979
51 - 67.	70,523	25,368	107,687	36,273	74,318	26,708
68 AND OVER.	1,931	386	22,706	6,584	26,699	6,226
TOTAL.	337,247	149,563	1,388,150	691,235	1,903,438	1,051,225
ROYAL RED:						
15 - 20.	-	-	-	-	2,600	2,366
21 - 25.	467	392	-	-	-	-
31 - 40.	-	-	-	-	2,087	1,565
41 - 50.	200	96	-	-	-	-
51 - 67.	-	-	-	-	525	294
TOTAL.	667	488	-	-	5,212	4,225
GRAND TOTAL.	3,109,037	1,451,909	2,793,957	1,528,849	2,666,637	1,506,562
SPECIES AND SIZE	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
15 - 20.	178	\$134	-	-	-	-
21 - 25.	25,291	17,453	-	-	-	-
26 - 30.	8,046	5,132	-	-	-	-
31 - 40.	38,026	21,178	-	-	-	-
41 - 50.	24,902	11,892	-	-	-	-
51 - 67.	15,941	5,421	-	-	-	-
68 AND OVER.	3,700	926	-	-	-	-
TOTAL.	116,084	62,136	-	-	-	-
PINK:						
15 - 20.	-	-	196	\$155	-	-
31 - 40.	-	-	4,180	2,482	-	-
41 - 50.	-	-	7,304	3,572	-	-
51 - 67.	-	-	14,436	5,706	3,020	\$1,268
68 AND OVER.	-	-	18,930	5,307	-	-
TOTAL.	-	-	45,046	17,222	3,020	1,268
WHITE:						
15 - 20.	30,153	23,226	39,588	31,585	6,905	5,636
21 - 25.	316,730	223,633	379,701	283,231	146,304	117,320
26 - 30.	620,169	414,777	260,712	182,316	157,174	116,716
31 - 40.	745,871	439,641	279,585	174,081	148,541	97,232
41 - 50.	358,249	174,666	115,581	57,570	149,619	78,663
51 - 67.	359,874	133,673	199,155	74,575	175,292	69,535
68 AND OVER.	17,949	4,829	182,176	55,236	134,359	42,257
TOTAL.	2,448,995	1,414,445	1,456,498	858,594	918,194	527,359
GRAND TOTAL.	2,565,079	1,476,581	1,501,544	875,816	921,214	528,627

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.60 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

SOUTH ATLANTIC FISHERIES

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SHRIMP LANDINGS, BY SPECIES, 1957

STATE AND SPECIES	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA, PINK.	-	-	102	\$36	450	\$225
SOUTH CAROLINA, WHITE.	-	-	2,200	990	15,132	6,809
GEORGIA: BROWN.	8,300	\$3,777	-	-	-	-
PINK.	-	-	-	-	4,331	2,382
WHITE.	24,256	12,919	20,367	12,859	40,057	23,095
TOTAL.	32,556	16,696	20,367	12,859	44,388	25,477
FLORIDA, EAST COAST: BROWN.	19,390	12,566	-	-	-	-
PINK.	1,600	1,042	-	-	-	-
WHITE.	239,239	175,139	90,711	73,472	26,513	20,959
ROYAL RED.	-	-	-	-	5,209	3,518
TOTAL.	260,229	188,747	90,711	73,472	31,722	24,477
GRAND TOTAL.	292,785	205,443	113,380	87,357	91,692	56,988

STATE AND SPECIES	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA: BROWN.	-	-	-	-	112,126	\$37,988
PINK.	3,978	\$1,671	476,615	\$195,715	739,355	288,732
TOTAL.	3,978	1,671	476,615	195,715	851,481	326,720
SOUTH CAROLINA: BROWN.	-	-	-	-	397,200	76,436
PINK.	200	120	5,500	2,750	-	-
WHITE.	2,600	1,415	49,900	24,930	35,200	15,017
TOTAL.	2,800	1,535	55,400	27,680	432,400	91,453
GEORGIA: BROWN.	-	-	-	-	325,243	190,574
PINK.	4,800	3,318	-	-	6,350	3,722
WHITE.	65,588	52,241	291,659	228,631	129,375	101,216
TOTAL.	70,388	55,559	291,659	228,631	460,968	295,512
FLORIDA, EAST COAST: BROWN.	-	-	20,304	12,492	172,058	101,176
PINK.	1,099	554	-	-	-	-
WHITE.	14,861	12,350	30,602	24,673	22,764	18,262
ROYAL RED.	7,959	6,025	14,448	10,582	5,020	3,715
TOTAL.	23,919	18,929	65,354	47,747	199,842	123,153
GRAND TOTAL.	101,085	77,694	889,028	499,773	1,944,691	836,838

STATE AND SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA: BROWN.	1,248,352	\$519,629	1,011,668	\$592,453	535,147	\$322,078
PINK.	55,831	24,863	-	-	-	-
WHITE.	-	-	-	-	140,609	71,038
TOTAL.	1,304,183	544,492	1,011,668	592,453	675,756	393,116
SOUTH CAROLINA: BROWN.	777,175	320,975	90,303	48,001	133,706	70,113
WHITE.	79,304	30,031	645,772	319,119	665,911	348,270
TOTAL.	856,479	351,006	736,075	367,120	799,617	418,383
GEORGIA: BROWN.	438,032	261,736	126,469	62,938	12,050	7,592
WHITE.	256,593	118,344	666,904	333,126	859,666	483,662
ROYAL RED.	-	-	-	-	5,212	4,225
TOTAL.	694,625	380,080	793,373	396,064	876,928	495,479

SEE NOTE AT END OF TABLE.

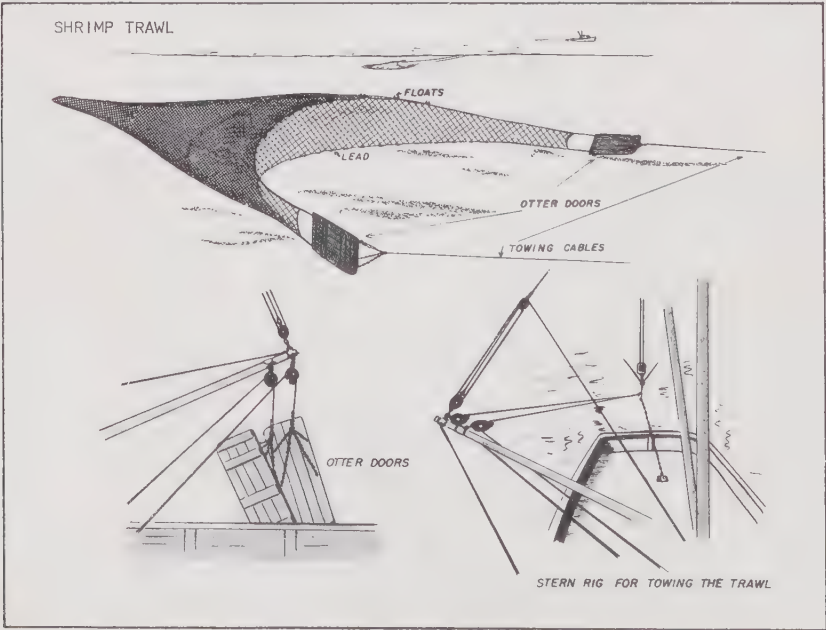
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SOUTH ATLANTIC FISHERIES

SHRIMP LANDINGS, BY SPECIES, 1957 - Continued

STATE AND SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, EAST COAST:						
BROWN.	251,733	\$174,655	177,367	\$134,222	77,084	\$51,329
WHITE.	1,350	1,188	75,474	38,990	237,252	148,255
ROYAL RED.	667	488	-	-	-	-
TOTAL.	253,750	176,331	252,841	173,212	314,336	199,584
GRAND TOTAL.	3,109,037	1,451,909	2,793,957	1,528,849	2,666,637	1,506,562
STATE AND SPECIES	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
NORTH CAROLINA:						
BROWN.	69,335	\$38,305	-	-	-	-
PINK.	-	-	44,850	\$17,067	3,020	\$1,268
WHITE.	263,768	145,537	16,781	6,305	-	-
TOTAL.	333,103	183,842	61,631	23,372	3,020	1,268
SOUTH CAROLINA:						
BROWN.	44,749	22,591	-	-	-	-
WHITE.	664,508	338,653	268,374	91,834	104,173	32,294
TOTAL.	709,257	361,244	268,374	91,834	104,173	32,294
GEORGIA:						
BROWN.	2,000	1,240	-	-	-	-
WHITE.	1,007,140	583,179	484,023	268,381	425,061	211,351
TOTAL.	1,009,140	584,419	484,023	268,381	425,061	211,351
FLORIDA, EAST COAST:						
PINK.	-	-	196	155	-	-
WHITE.	513,579	347,076	687,320	492,074	388,960	283,714
TOTAL.	513,579	347,076	687,516	492,229	388,960	283,714
GRAND TOTAL.	2,565,079	1,476,581	1,501,544	875,816	921,214	528,627

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.



SECTION 6 - GULF FISHERIES

The commercial catch of fish and shellfish landed at ports in the Gulf States (West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas) during 1957 amounted to 692 million pounds valued at over 84 million dollars to the fishermen. This was somewhat less than the record 900 million-pound catch taken in the previous year. Compared with 1956, landings were down nearly 208 million pounds or 23 percent in volume and over 1 million dollars or 1 percent in value. The 1957 catch was at the lowest level in over five years. Landings on the West Coast of Florida and in Texas showed slight increases while landings were less in all other Gulf States. Louisiana's catch plunged from over 408 million pounds to only 223 million pounds--a decrease of 45 percent. Landings of both menhaden and shrimp--mainstays of the Gulf fisheries--fell to their lowest level since 1951. The 1957 Gulf catch was taken by 22,591 fishermen operating 3,201 vessels of 5 net tons and over, and 8,070 other fishing craft.

Louisiana led all other Gulf States in production during 1957 accounting for 32 percent of the total. Mississippi was second with 30 percent, followed by Texas (20 percent), and the West Coast of Florida (16 percent). Alabama accounted for the remaining 2 percent. Texas led in value of fishery products landed during the year accounting for 40 percent of the total value. The West Coast of Florida was second with 29 percent, followed by Louisiana with 20 percent, Mississippi 8 percent, and Alabama 3 percent.

During 1957 there were 749 fishery wholesale and manufacturing establishments in the Gulf area which gave employment to about 16 thousand persons. Fishery products manufactured by these firms were valued at nearly 114 million dollars--about 3 million dollars above 1956. An increase in the production and value of frozen packaged shrimp products was responsible for the greater value.

Since 1947 the Gulf menhaden fishery--previously relatively unimportant--has expanded at a rapid rate reaching a peak of nearly 560 million pounds in 1956. In 1957 this trend was reversed and the year's catch tumbled to 363 million pounds--a decrease of 197 million pounds or 35 percent. When the 1957 season opened there were indications that production would equal that of recent years. However hurricanes and periods of inclement weather, which interfered with fishing and processing operations resulted in reduced landings. It was indicated that there was no biological evidence that the reduced landings in 1957 were due to fishing pressure on the menhaden populations in the Gulf.

The shrimp industry was by far the most important commercial fishery of the Gulf States. The catch in 1957 (168 million pounds valued at 63 million dollars) accounted for 75 percent of the total value of the Gulf fisheries. For the third consecutive year, however, shrimp landings continued to decline from the record 237 million pounds taken in 1954. A decrease in landings occurred in all States except Texas where moderate increases were reported. The greatest decline was in Louisiana where the catch, amounting to 34 million pounds, was 44 percent below the previous year and less than a third of the State's record catch of 117 million pounds taken in 1945. Landings of shrimp in Louisiana during 1957 were less than for any year for which data are available since 1923. Adverse weather over most of the Gulf during the year and hurricanes that caused excessive damage in the Texas and Louisiana areas reduced shrimping operations considerably and contributed to the lower production. In addition, there was a scarcity of white shrimp, the mainstay of the Louisiana fishery. The bright side of the shrimp picture was that while the production in 1957 was 25 million pounds less than in the previous year, the average price-per-pound was above that of 1956 resulting in greater returns to some fishermen. The continuing popularity of shrimp products created strong competition for the available supplies and demand for shrimp products was excellent during the year.

Several species of commercially important shrimp are used as bait by sport fishermen in the Gulf of Mexico giving rise to a bait-shrimp industry of considerable importance in certain localities. In 1957 a study was initiated to determine the magnitude of the bait-shrimp catch in Greater Galveston Bay, Texas and to gather biological information relative to the fishery. In this area alone, over 200 bait dealers sell an estimated 1 million pounds of shrimp annually.

GULF FISHERIES

The expanded shrimp statistical and biological research projects started in 1955 were continued during the year. These investigations are expected to ultimately provide much of the information necessary for management of the shrimp resource to insure a maximum sustained yield.

The United States and Cuban Governments entered into negotiations for the conservation of shrimp resources in the Dry Tortugas area in the eastern Gulf of Mexico. These negotiations were concluded by the drafting of an agreement recommending to both Governments that it be adopted in the form of a convention. The agreement contemplated international cooperation between the two countries in developing and maintaining the productivity of the shrimp fishery in the Dry Tortugas area.

In 1957 the industry engaged in the widespread conversion of conventional trawlers from single-trawl to two-trawlrigs. By this method, vessels tow two smaller nets simultaneously rather than a single large one as has been the practice in the past. First full-scale attempts to develop "double-rig trawling" were made in 1955 in Texas and by 1957 the rig was to be seen over the entire Gulf Coast area. Several advantages are attributed to this new method of shrimping. Less effort is required to work the gear, cost of repairing damaged gear is lessened, and faster towing speeds can be attained. Vessel operators estimate catches by double trawls are from 15 to 30 percent greater than with a single trawl.

Landings of yellowfin tuna (666 thousand pounds) during 1957 were double the amounts taken in 1956. Since 1952, exploratory tuna fishing has been one of the major phases of the Bureau's exploratory fishing program in the Gulf of Mexico. Early attempts at commercial exploitation were a failure due to the lack of a local market. This program was solved late in 1956 when new tuna canning installations were installed in Mississippi and the first commercial pack of Gulf-caught yellowfin tuna was processed. In 1957 local tuna was canned at two plants in Mississippi and at least five commercial tuna vessels were engaged in the fishery. There now seems to be little doubt that this new fishery will gradually expand as experience is gained in capturing Gulf tuna.

During 1957 vessel construction showed the first upward swing since the economic set-back suffered by the shrimp industry in 1954. Construction of new vessels for the shrimp and menhaden fisheries played a big part in this expansion. However, boat builders and prospective buyers were proceeding with caution, remembering the sharp drop in shrimp prices in 1954 which resulted in the cancellation of numerous vessel-construction orders. Total new registrations of fishing vessels of 5 net tons and over for the Gulf Coast amounted to 166 during 1957 compared with only 100 in the previous year.

Among the more important programs of the Bureau's Gulf Fishery Investigations has been conduction of research to determine the cause of outbreaks of red tides and to develop methods of prediction and control. Occasional mass fish kills occur from the red tide along the Florida Gulf Coast from Tarpon Springs south to about Cape Romano. This study has been underway since 1948. Studies on the association of red tides with certain climatic and hydrographic conditions have been continued with the purpose of developing a red tide forecasting method. Gross prediction is now possible and during an outbreak in late 1957, the first extensive attempt at control was made by spreading 105 tons of copper sulphate with crop-dusting airplanes. Results were moderately successful although cost would be prohibitive in controlling large outbreaks. Within 10 to 14 days after the dusting, red tide organisms again reached fish-killing concentrations.

Data covering sales of sponges at the Tarpon Springs Exchange which were published in this Section prior to 1951, have been omitted because of a decline in the importance of this fishery. However, information on the catch and value of the sponge fishery in the Gulf for 1957 is listed in the catch tables of this section.

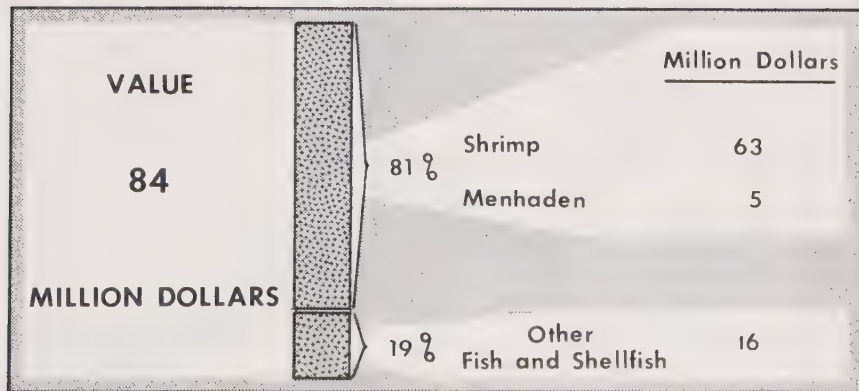
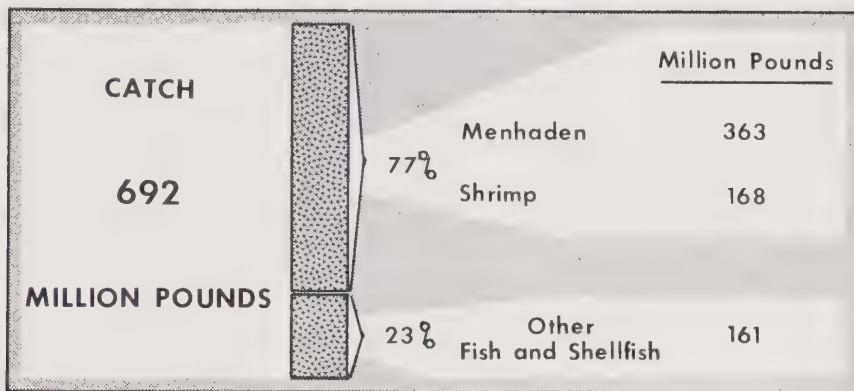
Condensed summary data on operating units and catch by States appearing on the following pages, have been previously published in Current Fishery Statistics bulletin number 1941. Data on the catch and operating units of the East Coast of Florida and of the entire State of Florida may be found in Sec-

tion 5 of this Digest. Seasonal variation in the catch of fish and shellfish in Florida, Alabama, Louisiana, Mississippi, and Texas can be ascertained from monthly landings bulletins issued currently for these States in cooperation with each State's fishery agency. Additional data on many aspects of the Gulf fisheries may be found in daily, monthly, and annual reports published by the Market News Service, 609 Federal Building, 600 South Street, New Orleans 12, Louisiana.

The Service acknowledges the assistance of the following organizations in the collection of the data appearing in this section. The Florida State Board of Conservation and the Marine Laboratory, University of Miami; the Alabama Department of Conservation, Game and Fish Division; the Mississippi Seafood Commission; the Louisiana Wild Life and Fisheries Commission; and the Texas Game and Fish Commission.



Relative Productivity and Value of Certain Gulf Fisheries, 1957



GULF FISHERIES



GULF STATES

GULF FISHERIES

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SECTIONAL SUMMARIES SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FLORIDA, WEST COAST.	57,291	5,861	51,984	18,344	109,275	24,205
ALABAMA.	3,100	417	8,788	2,232	11,888	2,649
MISSISSIPPI.	194,811	3,368	12,849	2,950	207,660	6,318
LOUISIANA.	168,651	3,406	54,149	13,671	222,800	17,077
TEXAS.	62,327	1,735	77,983	32,380	140,310	34,115
TOTAL.	486,180	14,787	205,753	69,577	691,933	84,364



SUMMARY OF OPERATING UNITS, 1957

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS- SIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	3,102	497	2,352	3,488	4,213	11,060
ON BOATS AND SHORE:						
REGULAR.	2,757	504	528	3,545	812	8,146
CASUAL.	2,211	208	220	411	335	3,385
TOTAL.	8,070	1,209	3,100	7,444	5,360	22,591
VESSLS, MOTOR	1,126	177	555	946	1,300	3,201
NET TONNAGE.	25,069	3,111	13,386	18,641	34,763	73,445
BOATS:						
MOTOR.	2,437	453	522	2,437	754	6,603
OTHER.	739	194	163	37	58	1,191
ACCESSORY BOATS.	22	-	122	116	42	276
GEAR:						
PURSE SEINES AND LAMPARA						
NETS:						
MENHADEN	-	-	36	38	14	79
LENGTH, YARDS.	-	-	13,550	15,000	5,996	31,171
OTHER.	2	-	-	-	-	2
LENGTH, YARDS.	700	-	-	-	-	700
HAUL SEINES, COMMON.	74	-	-	-	-	74
LENGTH, YARDS.	33,320	1,200	-	2,899	850	38,269
GILL NETS:						
ANCHOR	10	-	-	19	38	67
SQUARE YARDS	9,900	-	-	6,993	30,520	47,413
DRIFT.	87	-	-	6	-	93
SQUARE YARDS	189,800	-	-	2,332	-	192,132
RUNAROUND.	1,033	8	-	-	1	1,042
SQUARE YARDS	1,069,135	4,600	-	-	400	1,074,335
STAKE.	1	-	-	-	-	1
SQUARE YARDS.	350	-	-	-	-	350
TRAMMEL NETS	408	88	42	73	63	674
SQUARE YARDS	497,680	88,000	45,600	16,213	25,720	673,213
LINES:						
HAND	2,764	98	63	250	630	3,773
HOOKS.	3,717	192	111	264	1,085	5,282
SNAG	-	170	-	-	-	170
HOOKS.	-	51,000	-	-	-	51,000
TRAWL OR TROT WITH HOOKS	31	-	4	552	149	736
HOOKS.	27,400	-	3,300	261,210	73,700	365,610
TROLL.	1,718	-	-	-	-	1,718
HOOKS.	1,718	-	-	-	-	1,718
TROT WITH BAITS.	36	38	38	507	22	641
BAITS.	18,000	19,000	24,250	239,550	3,700	304,500
FYKE AND HOOP NETS, FISH	-	560	-	5,591	38	6,189
DIP NETS:						
COMMON	12	-	-	276	-	288
DROP	59	-	-	13,750	-	13,809
CAST NETS.	26	-	2	-	1	29

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSIS- SIPPI	LOUISIANA	TEXAS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED:						
OTTER TRAWLS:						
FISH	-	-	35	-	-	35
YARDS AT MOUTH	-	-	751	-	-	751
SHRIMP	1,224	409	852	2,392	2,184	6,039
YARDS AT MOUTH	27,811	6,165	14,249	40,989	42,227	108,884
BRUSH TRAPS	-	-	-	21,000	-	21,000
SLAT TRAPS	-	380	-	-	-	380
POTS:						
CRAB	27,265	3,000	2,520	325	570	33,680
CRAWFISH	-	-	-	4,250	-	4,250
FISH	200	-	-	-	-	200
LOBSTERS, SPINY	21,720	-	-	-	-	21,720
SPEARS	25	2	3	10	82	122
DREDGES:						
OYSTER, COMMON	-	-	366	492	107	953
YARDS AT MOUTH	-	-	463	626	109	1,183
SCALLOP	178	-	-	-	-	178
YARDS AT MOUTH	165	-	-	-	-	165
TONGS, OYSTER	250	565	270	107	153	1,345
GRABS, FROG	-	-	-	17	-	17
HOOKS:						
SPONGE	66	-	-	-	-	66
OTHER	3	-	-	-	-	3
DIVING OUTFITS	13	-	-	-	-	13



CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES	114	3	-	-	-	-
AMBERJACK	57	3	-	-	-	-
BALLYHOO	91	9	-	-	-	-
BARRACUDA	5	(1)	-	-	-	-
BLUEFISH	1,092	121	5	(1)	4	(1)
BLUE RUNNER OR HARDTAIL	360	20	1	(1)	-	-
BONITO	12	(1)	-	-	-	-
BUFFALOFISH	-	-	110	13	-	-
CABIO OR CRAB EATER	10	1	2	(1)	(1)	(1)
CATFISH AND BULLHEADS	195	37	67	17	-	-
CIGARFISH	95	7	-	-	-	-
CREVALLE	742	23	-	-	1	(1)
CROAKER	9	1	21	1	8	(1)
DOLPHIN	2	(1)	-	-	-	-
DRUM:						
BLACK	62	3	2	(1)	21	2
RED OR REDFISH	667	87	10	1	54	8
EELS, COMMON	(1)	(1)	-	-	-	-
FLOUNDERS	120	22	134	19	71	11
GROUPERS	6,483	639	111	17	19	3
GRUNTS	238	18	-	-	-	-
HOGFISH	31	5	-	-	-	-
JEWFISH	27	2	6	1	-	-
KING MACKEREL	891	91	-	-	-	-
KING WHITING OR "KINGFISH"	62	6	100	5	236	14
MENHADEN	7	(1)	-	-	142,124	2,146
MOJARRA	240	18	-	-	-	-
MULLET	31,334	1,837	1,436	87	357	19
MUTTONFISH	53	11	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED						
PADDLEFISH OR SPOONBILL CAT. . .	-	-	2	(1)	-	-
PERMIT	22	3	-	-	-	-
PIGFISH	19	2	-	-	-	-
POMPANO	383	304	1	(1)	(1)	(1)
SEA BASS	2	(1)	-	-	-	-
SEA CATFISH	161	16	2	(1)	5	(1)
SEA TROUT OR WEAKFISH:						
SPOTTED	2,517	607	61	15	211	53
WHITE	45	6	11	1	63	4
SHAD	(1)	(1)	-	-	-	-
SHARKS	3	(1)	-	-	-	-
SHEEPSHEAD:						
FRESH-WATER	127	12	4	(1)	-	-
SALT-WATER	-	-	7	1	42	3
SNAPPER:						
MANGROVE	322	52	-	-	-	-
RED	5,587	1,443	933	232	550	143
VERMILION	1	(1)	-	-	-	-
WHITE	44	4	-	-	-	-
YELLOWTAIL	296	69	-	-	-	-
SNOOK OR SERGEANTFISH	86	13	-	-	-	-
SPANISH MACKEREL	3,610	317	38	5	-	-
SPANISH SARDINES	330	10	-	-	-	-
SPOT	133	8	8	1	1	(1)
STURGEON	24	5	1	(1)	-	-
TENPOUNDER	400	14	27	1	-	-
TRIGGERFISH	17	1	-	-	-	-
TRIPLETAIL	-	-	-	-	(1)	(1)
TUNA, YELLOWFIN	-	-	-	-	663	80
WARSAW	163	11	-	-	-	-
UNCLASSIFIED, FOR BAIT, RE- DUCTION, AND ANIMAL FOOD. . . .	-	-	-	-	50,381	882
TOTAL FISH	57,291	5,861	3,100	417	194,811	3,368
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	5,302	318	1,462	73	2,400	144
SOFT AND PEELER	10	5	-	-	17	3
STONE	233	86	-	-	-	-
TOTAL CRABS	5,545	409	1,462	73	2,417	147
LOBSTERS, SPINY	3,388	923	-	-	-	-
SHRIMP	41,921	16,460	6,035	1,871	9,569	2,617
CLAMS, HARD, PUBLIC	41	13	-	-	-	-
CONCHS	(1)	(1)	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING	352	99	1,033	211	836	179
FALL	196	55	258	77	27	7
PRIVATE:						
SPRING	43	12	-	-	-	-
FALL	119	33	-	-	-	-
TOTAL OYSTERS	710	199	1,291	288	863	186
SCALLOPS, BAY	315	91	-	-	-	-
SQUID	10	1	-	-	-	-
TURTLES:						
GREEN	4	1	-	-	-	-
LOGGERHEAD	5	(1)	-	-	-	-
TOTAL TURTLES	9	1	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHELLFISH, ETC. - CONTINUED						
SPONGES:						
GRASS:	3	10	-	-	-	-
SHEEPSWOOL	37	225	-	-	-	-
WIRE	(1)	1	-	-	-	-
YELLOW	5	11	-	-	-	-
TOTAL SHELLFISH, ETC., .	51,984	18,344	8,788	2,232	12,849	2,950
GRAND TOTAL.	109,275	24,205	11,888	2,649	207,660	6,318

SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH						
ALEWIVES	-	-	-	-	114	3
AMBERJACK.	-	-	-	-	57	3
BALLYHOO	-	-	-	-	91	9
BARRACUDA.	-	-	-	-	5	(1)
BLUEFISH	-	-	2	(1)	1,103	121
BLUE RUNNER OR HARDTAIL. . .	-	-	-	-	361	20
BONITO	-	-	-	-	12	(1)
BUFFALOFISH.	724	86	32	4	866	103
CABIO OR CRAB EATER.	-	-	5	(1)	17	1
CARP	4	(1)	-	-	4	(1)
CATFISH AND BULLHEADS. . . .	2,634	566	22	6	2,918	626
CIGARFISH.	-	-	-	-	95	7
CREVALLE	-	-	-	-	743	23
CROAKER.	32	2	9	1	79	5
DOLPHIN.	-	-	-	-	2	(1)
DRUM:						
BLACK.	184	18	1,502	148	1,771	171
RED OR REDFISH	353	69	504	97	1,588	262
EELS, COMMON	-	-	-	-	(1)	(1)
FLOUNDERS.	187	18	141	35	653	105
GARFISH.	181	9	-	-	181	9
GROUPERS	(1)	(1)	48	5	6,661	664
GRUNTS	-	-	-	-	238	18
HOGFISH.	-	-	-	-	31	5
JEWFISH.	-	-	1	(1)	34	3
KING MACKEREL	-	-	-	-	891	91
KING WHITING OR "KINGFISH" .	321	14	35	2	754	41
MENHADEN	162,817	2,459	57,585	835	362,533	5,440
MOJARRA.	-	-	-	-	240	18
MULLET	15	1	14	1	33,156	1,945
MUTTONFISH	-	-	-	-	53	11
PADDLEFISH OR SPOONBILL CAT. .	18	2	-	-	20	2
PERMIT	-	-	-	-	22	3
PIGFISH.	-	-	-	-	19	2
POMPANO.	(1)	(1)	4	2	388	306
SAWFISH.	8	(1)	-	-	8	(1)
SEA BASS	-	-	-	-	2	(1)
SEA CATFISH.	30	2	26	2	224	20
SEA TROUT OR WEAKFISH:						
SPOTTED.	572	114	898	210	4,259	999
WHITE.	69	3	1	(1)	189	14
SHAD	-	-	-	-	(1)	(1)
SHARKS	6	(1)	-	-	9	(1)
SHEEPSHEAD:						
FRESH-WATER.	382	31	-	-	513	43
SALT-WATER	82	6	44	6	175	16
SNAPPER:						
MANGROVE	-	-	-	-	322	52
RED.	28	6	1,443	380	8,541	2,204
VERMILION.	-	-	-	-	1	(1)
WHITE.	-	-	-	-	44	4
YELLOWTAIL	-	-	-	-	296	69
SNOOK OR SERGEANTFISH. . . .	-	-	-	-	86	13
SPANISH MACKEREL	-	-	1	(1)	3,649	322
SEE FOOTNOTE AT END OF TABLE.						

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FISH - CONTINUED						
SPANISH SARDINES	-	-	-	-	330	10
SPOT	-	-	-	-	142	9
STURGEON	-	-	-	-	25	5
TENPOUNDER	-	-	-	-	427	15
TRIGGERFISH	-	-	-	-	17	1
TRIPLETAIL	1	(1)	2	(1)	3	(1)
TUNA, YELLOWFIN.	3	(1)	-	-	666	80
WARSAW	-	-	7	1	170	12
UNCLASSIFIED:						
FOR FOOD	-	-	1	(1)	1	(1)
BAIT, REDUCTION, AND ANIMAL FOOD.	-	-	-	-	50,381	882
TOTAL FISH	168,651	3,406	62,327	1,735	486,180	14,787
SHELLFISH, ETC.						
CRABS:						
BLUE:						
HARD	8,559	419	201	11	17,924	965
SOFT AND PEELER.	551	192	-	-	578	200
STONE.	-	-	-	-	233	86
TOTAL CRABS.	9,110	611	201	11	18,735	1,251
CRAWFISH, FRESH-WATER.	415	30	-	-	415	30
LOBSTERS, SPINY.	-	-	-	-	3,388	923
SHRIMP	34,103	10,233	76,825	32,107	168,453	63,288
CLAMS, HARD, PUBLIC.	-	-	-	-	41	13
CONCHS	-	-	-	-	(1)	(1)
OYSTERS, MARKET:						
PUBLIC:						
SPRING	2,697	573	833	219	5,751	1,281
FALL	392	101	110	40	983	280
PRIVATE:						
SPRING	6,248	1,629	7	2	6,298	1,643
FALL	1,153	453	3	1	1,275	487
TOTAL OYSTERS.	10,490	2,756	953	262	14,307	3,691
SCALLOPS, BAY.	-	-	-	-	315	91
SQUID.	-	-	4	(1)	14	1
TURTLES:						
BABY	5	38	-	-	5	38
GREEN.	(1)	(1)	-	-	4	1
LOGGERHEAD	-	-	-	-	5	(1)
SNAPPER.	22	2	-	-	22	2
TOTAL TURTLES.	27	40	-	-	36	41
FROGS.	4	1	-	-	4	1
SPONGES:						
GRASS.	-	-	-	-	3	10
SHEEPSWOL	-	-	-	-	37	225
WIRE	-	-	-	-	(1)	1
YELLOW	-	-	-	-	5	11
TOTAL SHELLFISH, ETC.	54,149	13,671	77,983	32,380	205,753	69,577
GRAND TOTAL.	222,800	17,077	140,310	34,115	691,933	84,364

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE CATCH OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS, WHICH IS INCLUDED WITH THAT FOR LOUISIANA, CONSISTED OF MARKET, PUBLIC, SPRING OYSTERS, 2,330,100 POUNDS, VALUE \$466,020; MARKET, PUBLIC, FALL OYSTERS, 339,600 POUNDS, VALUE \$89,296; AND SHRIMP, 2,185,600 POUNDS, VALUE \$572,627.

GULF FISHERIES

CATCH OF CERTAIN SHELLFISH, 1957

(NUMBER AND BUSHELS)						
SPECIES		FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY VALUE
CRABS:						
BLUE:						
HARD	NUMBER	10,603,200	\$318,096	2,966,845	\$73,075	5,232,654 \$144,018
SOFT AND PEELER.	DO	40,000	5,000	-	-	58,996 3,091
STONE.	DO	232,600	86,295	-	-	- -
CLAMS, HARD, PUBLIC.	U.S. STD. BUSHEL	5,125	12,710	-	-	- -
OYSTERS, MARKET:						
PUBLIC:						
SPRING	DO	85,878	98,588	240,815	211,253	187,775 178,460
FALL	DO	48,461	54,852	61,599	77,430	6,642 6,942
PRIVATE:						
SPRING	DO	10,487	12,040	-	-	- -
FALL	DO	29,800	33,376	-	-	- -
SCALLOPS, BAY. . . .	DO	60,558	91,321	-	-	- -

SPECIES		LOUISIANA		TEXAS		TOTAL
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY VALUE
CRABS:						
BLUE:						
HARD	NUMBER	16,690,830	\$419,113	394,744	\$10,706	35,888,273 \$965,008
SOFT AND PEELER.	DO	1,323,120	192,005	-	-	1,422,116 200,096
STONE.	DO	-	-	-	-	232,600 86,295
CLAMS, HARD, PUBLIC.	U.S. STD. BUSHEL	-	-	-	-	5,125 12,710
OYSTERS, MARKET:						
PUBLIC:						
SPRING	DO	664,162	573,139	172,925	219,191	1,351,555 1,280,631
FALL	DO	95,255	100,752	24,066	40,337	236,023 280,313
PRIVATE:						
SPRING	DO	1,239,742	1,629,536	1,451	1,924	1,251,660 1,643,500
FALL	DO	256,222	452,671	637	910	286,659 486,957
SCALLOPS, BAY. . . .	DO	-	-	-	-	60,558 91,321

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.



AVERAGE WEIGHTS OF CERTAIN SHELLFISH, 1957

SPECIES		FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS
		QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
CRABS:						
BLUE:						
HARD	NUMBER PER LB.	2.00	2.03	2.18	1.95	1.96
SOFT AND PEELER.	DO	4.00	-	3.43	2.40	-
STONE.	DO	1.00	-	-	-	-
CLAMS, HARD, PUBLIC.	LBS. MEATS PER					
OYSTERS, MARKET:	U.S. STD. BUSHEL	8.00	-	-	-	-
PUBLIC:						
SPRING	DO	4.10	4.29	4.45	4.06	4.82
FALL	DO	4.04	4.19	4.02	4.11	4.55
PRIVATE:						
SPRING	DO	4.10	-	-	5.04	5.10
FALL	DO	4.00	-	-	4.50	4.08
SCALLOPS, BAY. . . .	DO	5.20	-	-	-	-

NOTE:--THE CAPACITY OF A U. S. STANDARD BUSHEL IS 2,150.4 CUBIC INCHES.

TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	FLORIDA, WEST COAST	ALABAMA	MISSISSIPPI	LOUISIANA	TEXAS	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:						
PERSONS ENGAGED:						
ON VESSELS.	9	-	-	-	-	9
ON BOATS.	268	-	-	-	-	268
VESSELS, MOTOR.	5	-	-	-	-	5
NET TONNAGE.	58	-	-	-	-	58
BOATS, MOTOR.	268	-	-	-	-	268
WHOLESALING AND MANUFACTURING:						
ESTABLISHMENTS.	268	57	63	223	138	749
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	3,023	783	2,244	4,782	4,793	15,625
AVERAGE FOR YEAR.	1,801	496	1,447	2,742	2,412	8,898
FISHERMEN MANUFACTURING.	-	46	-	-	-	46



MANUFACTURED FISHERY PRODUCTS, 1957

ITEM		FLORIDA, WEST COAST		ALABAMA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
GROUPERS:					
FILLETS:					
FRESH.	POUNDS	56,306	\$25,552	7,500	\$4,100
FROZEN.	DO	101,390	40,627	2,500	2,000
STEAKS:					
FRESH.	DO	98,630	36,930	45,000	20,500
FROZEN.	DO	7,000	3,010	-	-
MULLET, SALTED.	DO	1,461,414	116,913	-	-
SNAPPER, RED (FRESH AND FROZEN):					
FILLETS.	DO	30,741	31,304	7,800	4,940
STEAKS.	DO	22,581	12,949	8,500	5,650
SPANISH MACKEREL FILLETS, FROZEN	DO	515,095	149,151	-	-
CRABS, BLUE, HARD, COOKED MEAT (FRESH AND FROZEN).	DO	927,836	1,131,960	188,065	155,949
LOBSTERS, SPINY; WHOLE AND TAILS (FRESH, FROZEN, AND COOKED) . .	DO	397,197	173,794	-	-
SHRIMP:					
FROZEN:					
RAW, HEADLESS.	DO	4,594,254	3,047,099	467,500	350,500
RAW, PEELED (INCLUDING DEVEINED)	DO	4,839,431	5,216,268	-	-
BREADED.	DO	5,989,140	4,390,314	120,000	86,400
CANNED.	STANDARD CASES	-	-	(1)	(1)
CLAMS, HARD, SHUCKED.	GALLONS	3,777	20,073	-	-
OYSTERS:					
SHUCKED.	DO	66,616	297,777	75,262	447,693
CANNED.	STANDARD CASES	-	-	19,779	298,702
SCALLOPS, BAY, SHUCKED.	GALLONS	39,544	216,775	-	-
UNCLASSIFIED:					
PACKAGED FISH AND SHELLFISH, FRESH AND FROZEN 2/	POUNDS	55,757	9,905	2,399,748	922,800
CANNED, FISH AND SHELLFISH 3/. .	STANDARD CASES	5,248	52,765	36,776	872,078
BYPRODUCTS 4/.	-	-	9,275	-	2,728,482
TOTAL.	-	-	14,982,441	-	5,899,794

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	MISSISSIPPI		LOUISIANA		TEXAS	
		QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MENHADEN:							
DRY SCRAP AND MEAL.	TONS	13,556	\$1,762,280	17,035	\$2,214,550	(1)	(1)
OIL.	GALLONS	1,930,176	1,254,614	2,023,149	1,294,826	(1)	(1)
SOLUBLES.	POUNDS	12,511,720	563,027	13,576,247	576,990	(1)	(1)
CRABS, BLUE, HARD, COOKED MEAT (FRESH AND FROZEN)	DO	324,420	372,805	683,949	717,838	-	-
SHRIMP:							
FROZEN:							
RAW, HEADLESS	DO	2,118,080	1,566,439	10,720,432	8,296,369	31,586,943	\$25,712,849
RAW, PEELED (INCLUDING DEVEINED).	DO	-	-	35,623	38,667	754,750	826,490
COOKED, PEELED.	DO	8,500	11,475	960,925	1,701,418	8,308	14,539
BREADED	DO	-	-	1,543,597	1,028,362	19,870,616	14,109,301
SPECIALTIES (FROZEN AND DE- HYDRATED).	DO	-	-	105,784	38,149	24,191	221,371
CANNED.	STANDARD CASES	182,458	4,535,285	340,945	7,072,509	-	-
SUN-DRIED	POUNDS	-	-	329,546	543,359	-	-
MEAL AND BRAN	TONS	-	-	254	14,373	-	-
OYSTERS:							
SHUCKED	GALLONS	75,170	457,155	210,143	1,328,584	79,885	509,125
CANNED.	STANDARD CASES	105,921	1,566,663	184,821	2,655,540	-	-
UNCLASSIFIED:							
PACKAGED FISH AND SHELLFISH, FRESH AND FROZEN 2/.	POUNDS	9,000	7,500	214,106	108,426	218,161	140,685
CANNED:							
ANIMAL FOOD	STANDARD CASES	1,599,313	8,692,135	-	-	-	-
FISH AND SHELLFISH 3/.	DO	27,422	335,578	19,898	408,348	-	-
BYPRODUCTS 4/.	-	-	43,297	-	17,669	-	2,071,791
TOTAL	-	-	21,167,253	-	28,055,977	-	43,606,151

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS". 2/ INCLUDES FRESH FILLETS OF MULLET AND UNCLASSIFIED SPECIES; FROZEN FILLETS OF DRUM AND UNCLASSIFIED SPECIES; FROZEN STUFFED FLOUNDER; CRABMEAT IN CAKES, LOAVES, ROLLS, AND DEVEILED; CRAWFISH BISQUE; BREADED OYSTERS; OYSTER DRESSING; BREADED FISH STICKS; AND SEAFOOD GUMBO. 3/ INCLUDES CANNED MULLET, TUNA, CRABMEAT, CRAB BISQUE, CRAWFISH BISQUE; SHRIMP, SHRIMP BISQUE, SHRIMP STEWS, CONCH CHOWDER, OYSTER SOUP AND STEW, TURTLE CHOWDER AND SOUP, AND GUMBO. 4/ INCLUDES MENHADEN MEAL, OIL AND SOLUBLES; CRAB AND UNCLASSIFIED FISH MEAL; AND REEF SHELL POULTRY GRIT AND LIME.
NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED, FRESH AND FROZEN:			
NOT BREADED:			
FISH FILLETS AND STEAKS. . .	POUNDS	963,800	\$348,568
SHELLFISH.	DO	63,432,187	52,611,641
BREADED:			
FISH	DO	1,714,507	468,147
SHELLFISH.	DO	27,730,514	19,749,032
SPECIALTIES (FROZEN AND DE- HYDRATED)	DO	1,044,322	834,179
CANNED	STANDARD CASES	2,522,581	26,488,603
SALTED	POUNDS	1,461,414	116,913
SUN-DRIED	DO	329,546	543,359
BYPRODUCTS (FISH AND SHELLFISH).	-	-	12,551,174
TOTAL	-	-	113,711,616

SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
FLORIDA, WEST COAST.	\$14,982,441
ALABAMA.	5,699,794
MISSISSIPPI.	21,167,253
LOUISIANA.	28,055,977
TEXAS.	43,606,151
TOTAL	113,711,616

GULF FISHERIES

FLORIDA - WEST COAST

OPERATING UNITS BY GEAR, 1957

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ITEM	PURSE SEINES AND LAMPARA NETS	HAUL SEINES, COMMON	GILL NETS				TRAMMEL NETS
			ANCHOR	DRIFT	RUNAROUND	STAKE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	6	43	-	14	75	-	22
ON BOATS AND SHORE:							
REGULAR	2	257	2	148	1,016	1	462
CASUAL.	-	4	-	-	123	-	35
TOTAL	8	304	2	162	1,214	1	519
VESSELS, MOTOR.	1	6	-	4	32	-	10
NET TONNAGE	32	45	-	15	269	-	23
BOATS:							
MOTOR	1	35	1	83	489	1	250
OTHER	-	74	-	-	516	-	148
ACCESSORY BOATS	-	7	-	-	2	-	-
GEAR:							
NUMBER.	2	74	10	87	1,033	1	408
LENGTH, YARDS.	700	33,320	-	-	-	-	-
SQUARE YARDS.	-	-	9,900	189,800	1,069,135	350	497,680

ITEM	LINES				DIP NETS		CAST NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROLL	TROT WITH BAITS	COMMON	DROP	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	478	-	28	-	-	-	-
ON BOATS AND SHORE:							
REGULAR	615	18	285	29	-	10	1
CASUAL.	1,569	13	520	-	12	-	25
TOTAL	2,662	31	833	29	12	10	26
VESSELS, MOTOR.	108	-	14	-	-	-	-
NET TONNAGE	1,926	-	43	-	-	-	-
BOATS:							
MOTOR	959	31	554	29	9	10	-
OTHER	19	-	-	-	-	-	26
GEAR:							
NUMBER.	2,764	31	1,718	36	12	59	26
HOOKS AND BAITS	3,717	27,400	1,718	18,000	-	-	-

ITEM	OTTER TRAWLS, SHRIMP	POTS			SPEARS	DREDGES, SCALLOP	TONGS, OYSTER
		CRAB	FISH	LOBSTER, SPINY			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	2,437	-	-	49	-	-	-
ON BOATS AND SHORE:							
REGULAR	100	227	10	138	-	105	243
CASUAL.	29	23	-	10	25	8	7
TOTAL	2,566	250	10	197	25	113	250
VESSELS, MOTOR.	967	-	-	25	-	-	-
NET TONNAGE	22,589	-	-	26	-	-	-
BOATS:							
MOTOR	77	218	10	83	-	89	199
OTHER	-	-	-	-	15	-	12
GEAR:							
NUMBER.	1,224	27,265	200	21,720	25	178	250
YARDS AT MOUTH.	27,811	-	-	-	-	165	-

ITEM	HOOKS		DIVING OUTFITS	BY HAND		TOTAL, EXCLUSIVE OF DUPLI- CATION
	SPONGE	OTHER		OYSTER	OTHER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	38	-	42	-	-	3,102
ON BOATS AND SHORE:						
REGULAR	25	-	-	4	13	2,757
CASUAL.	65	3	12	-	-	2,211
TOTAL	128	3	54	4	13	8,070
VESSELS, MOTOR.	8	-	7	-	-	1,126
NET TONNAGE	56	-	45	-	-	25,069
BOATS:						
MOTOR	15	-	6	1	5	2,437
OTHER	36	-	-	3	8	739
ACCESSORY BOATS	14	-	-	-	-	23
GEAR, NUMBER.	66	3	13	-	-	-

GULF FISHERIES

FLORIDA, WEST COAST - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES, AND LAMPARA NETS		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	112,200	\$3,366	-	-
BALLYHOO.	90,800	\$9,080	-	-	-	-
BLUEFISH.	-	-	158,300	17,607	-	-
BLUE RUNNER OR HARDTAIL. . .	-	-	119,300	6,564	-	-
CIGARFISH.	-	-	88,200	6,174	-	-
CREVALLE.	-	-	354,900	11,002	-	-
CROAKER.	-	-	7,700	540	-	-
DRUM:						
BLACK.	-	-	30,100	1,356	-	-
RED OR REDFISH.	-	-	131,700	17,254	-	-
FLOUNDERS.	-	-	51,900	9,706	-	-
GRUNTS.	-	-	200	15	-	-
KING WHITING OR "KINGFISH". .	-	-	48,800	4,392	-	-
MENHADEN.	-	-	1,000	30	-	-
MOJARRA.	-	-	91,400	6,857	-	-
MULLET:						
BLACK.	-	-	6,261,000	367,019	20,300	\$1,190
SILVER.	1,500	89	70,400	4,155	-	-
PERMIT.	-	-	6,000	690	-	-
PIGFISH.	-	-	2,400	209	-	-
POMPANO.	-	-	19,900	15,801	-	-
SEA CATFISH.	-	-	93,000	9,300	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED.	-	-	229,800	55,353	12,200	2,940
WHITE.	-	-	6,300	882	-	-
SHEEPSHEAD, SALT-WATER. . .	-	-	22,600	2,216	-	-
SNAPPER, MANGROVE.	-	-	23,000	3,680	-	-
SNOOK OR SERGEANTFISH. . . .	-	-	19,000	2,907	-	-
SPANISH MACKEREL.	-	-	13,400	1,177	-	-
SPANISH SARDINES.	330,400	9,912	-	-	-	-
SPOT.	-	-	95,800	5,846	-	-
TURGEON.	-	-	2,200	411	-	-
TENPOUNDER.	-	-	342,800	11,655	-	-
TOTAL.	422,700	19,081	8,403,300	566,164	32,500	4,130

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	1,800	\$54	-	-
BLUEFISH.	11,800	\$1,312	616,500	68,566	500	\$56
BLUE RUNNER OR HARDTAIL. . .	1,100	61	154,400	8,494	-	-
CIGARFISH.	-	-	6,700	469	-	-
CREVALLE.	3,100	96	254,300	7,882	-	-
CROAKER.	-	-	600	42	-	-
DRUM:						
BLACK.	-	-	20,900	945	-	-
RED OR REDFISH.	-	-	424,900	55,663	-	-
FLOUNDERS.	-	-	9,600	1,796	-	-
GRUNTS.	-	-	2,500	188	-	-
KING MACKEREL.	1,500	153	3,000	306	-	-
MENHADEN.	-	-	6,400	192	-	-
MOJARRA.	-	-	129,300	9,698	-	-
MULLET:						
BLACK.	59,400	3,482	22,015,100	1,290,527	-	-
SILVER.	70,600	4,166	757,800	44,710	-	-
MUTTONFISH.	-	-	100	22	-	-
PERMIT.	-	-	11,400	1,313	-	-
PIGFISH.	-	-	6,100	531	-	-
POMPANO.	-	-	35,600	28,266	-	-
SEA CATFISH.	-	-	18,800	1,880	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED.	27,000	6,506	1,758,600	423,749	-	-
WHITE.	-	-	32,700	4,578	-	-
SHAD.	-	-	200	15	-	-
SHARKS.	-	-	2,000	70	-	-
SHEEPSHEAD, SALT-WATER. . .	-	-	23,600	2,313	-	-
SNAPPER, MANGROVE.	3,400	544	89,000	14,240	-	-
SNOOK OR SERGEANTFISH. . . .	4,400	673	9,000	1,377	-	-
SPANISH MACKEREL.	490,700	43,074	2,841,600	249,437	-	-
SPOT.	-	-	16,200	990	-	-
TURGEON.	-	-	19,400	3,629	-	-

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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FLORIDA, WEST COAST - CATCH BY GEAR, 1957 - Continued

SPECIES	GILL NETS - CONTINUED					
	DRIFT		RUNAROUND		STAKE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TENPOUNDER.	-	-	55,100	\$1,874	-	-
TURTLES:						
GREEN	-	-	4,400	660	-	-
LOGGERHEAD.	-	-	5,100	510	-	-
TOTAL	673,000	\$60,067	29,332,700	2,224,986	500	\$56

SPECIES	TRAMMEL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	-	-	52,000	\$2,600	-	-
BARRACUDA	-	-	1,600	105	-	-
BLUEFISH.	136,500	\$15,180	77,600	8,628	-	-
BLUE RUNNER OR HARDTAIL	25,600	1,409	42,400	2,333	-	-
BONITO.	-	-	200	7	-	-
CABIO OR CRAB EATER	-	-	9,900	633	-	-
CATFISH	-	-	-	-	190,300	\$36,157
CREVALLE.	68,900	2,137	51,200	1,589	-	-
CROAKER	-	-	400	28	-	-
DRUM:						
BLACK	2,600	120	7,900	365	-	-
RED OR REDFISH.	56,700	7,428	53,200	6,970	-	-
FLOUNDERS	8,300	1,552	25,500	4,769	-	-
GROUPERS.	-	-	6,482,600	639,315	-	-
GRUNTS.	2,000	150	233,300	17,502	-	-
HOGFISH	-	-	30,600	4,590	-	-
JEWFISH	-	-	27,200	1,632	-	-
KING MACKEREL	700	71	65,600	8,737	-	-
KING WHITING OR "KINGFISH".	2,200	198	3,500	315	-	-
MOJARRA	15,700	1,178	3,200	250	-	-
MULLET:						
BLACK	2,026,900	118,815	-	-	-	-
SILVER.	30,400	1,795	-	-	-	-
MUTTONFISH.	-	-	52,700	11,384	-	-
PERMIT.	1,000	116	3,200	369	-	-
PIGFISH	4,600	401	6,300	548	-	-
POMPANO	325,800	258,686	1,200	953	-	-
SEA BASS.	-	-	2,000	274	-	-
SEA CATFISH	1,500	150	8,200	820	39,400	3,940
SEA TROUT OR WEAKFISH:						
SPOTTED	284,800	68,626	141,200	34,023	-	-
WHITE	3,600	504	2,300	322	-	-
SHARKS.	900	32	-	-	-	-
SHEEPSHEAD, SALT-WATER.	15,100	1,481	65,800	6,452	-	-
SNAPPER:						
MANGROVE.	24,700	3,952	181,900	29,104	-	-
RED	-	-	5,586,900	1,442,707	-	-
VERMILION	-	-	1,300	104	-	-
WHITE	-	-	44,500	4,450	-	-
YELLOWTAIL.	-	-	296,500	69,085	-	-
SNOOK OR SERGEANTFISH	11,800	1,805	8,000	1,225	-	-
SPANISH MACKEREL.	60,200	5,285	63,800	5,600	-	-
SPOT.	6,200	378	14,600	890	-	-
STURGEON.	2,500	468	200	38	-	-
TENPOUNDER.	1,600	55	700	24	-	-
TRIGGERFISH	-	-	17,400	801	-	-
WARSAW.	-	-	163,100	11,417	-	-
TOTAL	3,120,800	491,972	13,849,700	2,320,958	229,700	40,097

SPECIES	LINES - CONTINUED					
	TROLL		TROT WITH BAITS		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
AMBERJACK	5,400	\$270	-	-	-	-
BARRACUDA	2,900	190	-	-	-	-
BLUEFISH.	90,300	10,042	-	-	-	-

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

FLORIDA, WEST COAST - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES - CONTINUED				DIP NETS	
	TROLL		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE RUNNER OR HARDTAIL . . .	16,700	\$920	-	-	-	-
BONITO.	12,300	431	-	-	-	-
CREVALLE.	9,200	286	-	-	-	-
DOLPHIN	1,800	155	-	-	-	-
DRUM, RED OR REDFISH.	300	39	-	-	-	-
KING MACKEREL	800,100	81,675	-	-	-	-
PERMIT.	200	24	-	-	-	-
SEA TROUT OR WEAKFISH, SPOTTED.	63,700	15,349	-	-	-	-
SNOOK OR SERGEANTFISH	33,400	5,111	-	-	-	-
SPANISH MACKEREL.	140,300	12,316	-	-	-	-
CRABS, BLUE, HARD	-	-	430,600	\$25,836	7,900	\$474
LOBSTERS, SPINY	-	-	-	-	6,900	1,880
TOTAL	1,176,600	126,808	430,600	25,836	14,800	2,354

SPECIES	CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO OR CRAB EATER	-	-	500	\$32	-	-
CATFISH	-	-	-	-	5,000	\$950
EELS, COMMON.	-	-	-	-	400	16
FLOUNDERS	-	-	16,000	2,994	-	-
KING WHITING OR "KINGFISH". .	-	-	7,800	702	-	-
MULLET:						
BLACK	18,000	\$1,055	-	-	-	-
SILVER.	3,000	177	-	-	-	-
CRABS:						
BLUE:						
HARD.	-	-	1,900	114	4,861,200	291,672
SOFT AND PEELER	-	-	-	-	10,000	5,000
STONE	-	-	-	-	232,300	86,184
LOBSTERS, SPINY	-	-	38,200	10,410	3,343,400	911,143
SHRIMP.	-	-	41,920,800	16,460,499	-	-
CONCHS.	-	-	100	20	-	-
SQUID	-	-	9,700	1,289	-	-
TURTLES, GREEN.	-	-	100	15	-	-
TOTAL	21,000	1,232	41,995,100	16,476,075	8,452,300	1,294,965

SPECIES	SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	8,500	\$1,590	-	-	-	-
OYSTERS, MARKET:						
PUBLIC:						
SPRING.	-	-	-	-	350,100	\$98,028
FALL.	-	-	-	-	194,500	54,460
PRIVATE:						
SPRING.	-	-	-	-	43,000	12,040
FALL.	-	-	-	-	119,200	33,376
SCALLOPS, BAY	-	-	314,600	\$91,234	-	-
TOTAL	8,500	1,590	314,600	91,234	706,800	197,904

SPECIES	HOOKS		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CRABS, STONE.	300	\$111	-	-	-	-
CLAMS, HARD, PUBLIC	-	-	-	-	41,000	\$12,710
OYSTERS, MARKET, PUBLIC:						
SPRING.	-	-	-	-	2,000	560
FALL.	-	-	-	-	1,400	392
SCALLOPS, BAY	-	-	-	-	300	87
SPONGES:						
GRASS	2,500	9,360	100	\$374	-	-
SHEEPSWOOL.	25,700	157,310	11,000	67,331	-	-
WIRE.	100	696	-	-	-	-
YELLOW.	4,800	9,960	300	623	-	-
TOTAL	33,400	177,437	11,400	68,328	44,700	13,749

GULF FISHERIES

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ALABAMA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, RUNAROUND	TRAMMEL NETS	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	12	5	78	
CASUAL	-	3	10	
TOTAL.	12	8	88	
BOATS:				
MOTOR.	4	3	-	
OTHER.	4	5	88	
GEAR:				
NUMBER	4	8	88	
LENGTH, YARDS.	1,200	-	-	
SQUARE YARDS	-	4,800	88,000	
	LINES			
ITEM	HAND	SNAG	TROT WITH BAITS	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN:				
ON VESSELS	86	-	-	
ON BOATS AND SHORE:				
REGULAR.	10	7	29	
CASUAL	6	10	9	
TOTAL.	102	17	38	
VESSELS, MOTOR	11	-	-	
NET TONNAGE.	315	-	-	
BOATS:				
MOTOR.	5	17	38	
OTHER.	4	-	-	
GEAR:				
NUMBER	98	170	38	
HOOKS AND BAITS.	192	51,000	19,000	
	HOOP NETS	OTTER TRAWLS, SHRIMP	SLAT TRAPS	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN:				
ON VESSELS	-	411	-	
ON BOATS AND SHORE:				
REGULAR.	14	344	14	
CASUAL	21	37	10	
TOTAL.	35	792	24	
VESSELS, MOTOR	-	166	-	
NET TONNAGE.	-	2,796	-	
BOATS, MOTOR	35	209	24	
GEAR:				
NUMBER	560	409	380	
YARDS AT MOUTH	-	6,165	-	
	POTS, CRAB	SPEARS	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
ITEM	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS	-	-	-	497
ON BOATS AND SHORE:				
REGULAR.	20	-	380	504
CASUAL	-	2	185	208
TOTAL.	20	2	565	1,209
VESSELS, MOTOR	-	-	-	177
NET TONNAGE.	-	-	-	3,111
BOATS:				
MOTOR.	20	-	250	453
OTHER.	-	2	150	194
GEAR, NUMBER	3,000	2	565	-

GULF FISHERIES

ALABAMA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, RUNAROUND		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	5,500	\$440	-	-	-	-
BLUE RUNNER OR HARDTAIL . . .	600	42	-	-	-	-
BUFFALOFISH	-	-	40,000	\$4,800	-	-
CATFISH AND BULLHEADS	-	-	6,000	1,500	-	-
CROAKER	17,000	850	-	-	4,000	\$200
DRUM:						
BLACK	-	-	-	-	1,700	102
RED OR REDFISH.	2,000	240	-	-	6,600	792
FLOUNDERS	1,000	140	-	-	1,300	182
KING WHITING OR "KINGFISH". .	2,000	100	-	-	2,000	100
MULLET.	125,000	7,500	28,600	1,716	1,282,100	76,926
POMPANO	500	175	-	-	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED	2,000	500	-	-	51,800	12,950
WHITE	-	-	-	-	400	16
SHEEPSHEAD, SALT-WATER. . . .	-	-	-	-	7,200	432
SPANISH MACKEREL.	37,900	5,306	-	-	-	-
SPOT.	3,200	192	-	-	4,500	270
STURGEON.	-	-	900	180	-	-
TENPOUNDER.	27,500	1,100	-	-	-	-
TOTAL	224,200	16,585	75,500	8,196	1,361,600	91,970

SPECIES	LINES					
	HAND		SNAG		TROT WITH BAITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABIO OR CRAB EATER	2,000	\$140	-	-	-	-
CATFISH AND BULLHEADS	-	-	6,300	\$1,575	-	-
DRUM, RED OR REDFISH.	1,900	228	-	-	-	-
GROUPERS.	109,000	16,350	-	-	-	-
JEWFISH	5,000	750	-	-	-	-
PADDFISH OR SPOONBILL CAT . .	-	-	1,000	150	-	-
SEA TROUT OR WEAKFISH,						
SPOTTED.	7,000	1,750	-	-	-	-
SNAPPER, RED.	916,800	229,200	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	1,101,500	\$55,075
TOTAL	1,041,700	248,418	7,300	1,725	1,101,500	55,075

SPECIES	HOOP NETS		OTTER TRAWLS		SLAT TRAPS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	60,000	\$7,200	-	-	9,900	\$1,188
CATFISH AND BULLHEADS	25,000	6,250	-	-	30,000	7,500
FLOUNDERS	-	-	131,100	\$18,354	-	-
GROUPERS.	-	-	2,300	345	-	-
JEWFISH	-	-	600	90	-	-
KING WHITING OR "KINGFISH". .	-	-	96,100	4,815	-	-
PADDFISH OR SPOONBILL CAT . .	1,200	180	-	-	-	-
SEA CATFISH	-	-	2,000	92	-	-
SEA TROUT OR WEAKFISH, WHITE.	-	-	10,200	408	-	-
SHEEPSHEAD, FRESH-WATER . . .	3,600	432	-	-	-	-
SNAPPER, RED.	-	-	16,100	2,254	-	-
SHRIMP.	-	-	6,035,500	1,870,527	-	-
TOTAL	89,800	14,062	6,293,900	1,896,885	39,900	8,688

SPECIES	POTS		SPEARS		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS	-	-	1,000	\$250	-	-
CRABS, BLUE, HARD	360,000	\$18,000	-	-	-	-
OYSTERS, MARKET, PUBLIC:						
SPRING.	-	-	-	-	1,033,100	\$211,253
FALL.	-	-	-	-	258,100	77,430
TOTAL	360,000	18,000	1,000	250	1,291,200	288,683

GULF FISHERIES

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MISSISSIPPI

OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	TRAMMEL NETS	LINES
			HAND
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS.	806	17	29
ON BOATS AND SHORE:			
REGULAR	-	42	3
CASUAL.	-	8	36
TOTAL	806	67	68
VESSLS, MOTOR.	36	4	5
NET TONNAGE	4,150	36	68
BOATS:			
MOTOR	-	32	34
OTHER	-	14	3
ACCESSORY BOATS	108	14	-
GEAR:			
NUMBER.	36	42	63
LENGTH, YARDS	13,550	-	-
SQUARE YARDS.	-	45,600	-
HOOKS AND BAITS	-	-	111

ITEM	LINES		CAST NETS
	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS.	24	-	-
ON BOATS AND SHORE:			
REGULAR	-	34	1
CASUAL.	-	4	1
TOTAL	24	38	2
VESSLS, MOTOR.	4	-	-
NET TONNAGE	268	-	-
BOATS, MOTOR.	-	37	-
GEAR:			
NUMBER.	4	38	2
HOOKS AND BAITS	3,300	24,250	-

ITEM	OTTER TRAWLS		POTS, CRAB
	FISH	SHRIMP	
	NUMBER	NUMBER	NUMBER
FISHERMEN:			
ON VESSELS.	81	1,218	-
ON BOATS AND SHORE:			
REGULAR	-	355	23
CASUAL.	-	120	3
TOTAL	81	1,693	26
VESSLS, MOTOR.	35	473	-
NET TONNAGE	637	8,224	-
BOATS, MOTOR.	-	375	25
GEAR:			
NUMBER.	35	852	2,520
YARDS AT MOUTH.	751	14,249	-

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	493	-	2,352
ON BOATS AND SHORE:				
REGULAR	1	90	180	528
CASUAL.	2	15	90	220
TOTAL	3	598	270	3,100
VESSLS, MOTOR.	-	143	-	555
NET TONNAGE	-	2,037	-	13,386
BOATS:				
MOTOR	-	40	124	522
OTHER	-	-	146	163
ACCESSORY BOATS	-	-	-	122
GEAR:				
NUMBER.	3	366	270	-
YARDS AT MOUTH.	-	463	-	-

GULF FISHERIES

MISSISSIPPI - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		TRAMMEL NETS		LINES	
					HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUEFISH.	-	-	3,900	\$390	-	-
CABIO OR CRAB EATER.	-	-	-	-	500	\$30
CREVALLE.	-	-	800	56	200	14
CROAKER.	-	-	7,500	474	-	-
DRUM:						
BLACK.	-	-	17,900	1,386	-	-
RED OR REDFISH.	-	-	52,300	7,844	900	135
GROUPERS.	-	-	-	-	19,000	3,040
KING WHITING OR "KINGFISH".	-	-	100	6	100	6
MENHADEN.	142,123,800	\$2,146,069	-	-	-	-
MULLET.	-	-	356,200	18,872	-	-
POMPAÑO.	-	-	300	150	-	-
SEA CATFISH.	-	-	500	30	-	-
SEA TROUT OR WEAKFISH:						
SPOTTED.	-	-	207,700	51,925	3,100	775
WHITE.	-	-	-	-	300	30
SHEEPSHEAD, SALT-WATER.	-	-	39,200	3,094	600	42
SNAPPER, RED.	-	-	-	-	544,500	141,570
SPOT.	-	-	600	36	-	-
TRIPLETAIL.	-	-	200	16	-	-
TOTAL.	142,123,800	2,146,069	687,600	84,279	569,400	145,642

SPECIES	LINES - CONTINUED							
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS		CAST NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM:								
BLACK.	-	-	-	-	-	-	3,000	\$180
RED OR REDFISH.	-	-	-	-	-	-	400	40
FLOUNDERS.	-	-	-	-	-	-	69,400	10,425
KING WHITING OR "KINGFISH".	-	-	-	-	-	-	235,800	14,148
MULLET.	-	-	-	-	900	\$54	-	-
SEA CATFISH.	-	-	-	-	-	-	4,600	276
SEA TROUT OR WEAKFISH, WHITE.	-	-	-	-	-	-	62,400	3,744
SHEEPSHEAD, SALT-WATER.	-	-	-	-	-	-	2,200	132
SNAPPER, RED.	-	-	-	-	-	-	5,100	1,075
SPOT.	-	-	-	-	-	-	800	48
TUNA, YELLOWFIN.	663,000	\$79,560	-	-	-	-	-	-
UNCLASSIFIED, BAIT, REDUCTION, AND ANIMAL FOOD.	-	-	-	-	-	-	50,381,000	881,667
CRABS, BLUE:								
HARD.	-	-	1,382,300	\$82,938	-	-	-	-
SOFT AND PEELER.	-	-	7,200	1,291	-	-	-	-
SHRIMP.	-	-	-	-	-	-	9,569,500	2,617,535
TOTAL.	663,000	79,560	1,389,500	84,229	900	54	60,334,200	3,529,270

SPECIES	POTS		SPEARS		DREDGES		TONGS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS.	-	-	1,800	\$360	-	-	-	-
CRABS, BLUE:								
HARD.	1,018,000	\$61,080	-	-	-	-	-	-
SOFT AND PEELER.	10,000	1,800	-	-	-	-	-	-
OYSTERS, MARKET, PUBLIC:								
SPRING.	-	-	-	-	646,600	\$129,320	189,000	\$49,140
FALL.	-	-	-	-	-	-	26,700	6,942
TOTAL.	1,028,000	62,880	1,800	360	646,600	129,320	215,700	56,082

NOTE:--THE PRODUCTION OF FISHERY PRODUCTS BY MISSISSIPPI CRAFT IN LOUISIANA WATERS HAS BEEN INCLUDED WITH THE CATCH FOR LOUISIANA. THESE CATCHES WERE AS FOLLOWS: MARKET, PUBLIC, SPRING OYSTERS, 2,330,100 POUNDS OF MEATS, VALUE \$466,020; MARKET, PUBLIC, FALL OYSTERS, 339,600 POUNDS OF MEATS, VALUE \$88,296; AND SHRIMP, 2,185,600 POUNDS, VALUE \$572,627.



GULF FISHERIES LOUISIANA

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OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS		TRAMMEL NETS
			ANCHOR	DRIFT	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	928	14	-	-	-
ON BOATS AND SHORE:					
REGULAR	-	27	29	12	85
CASUAL.	-	-	8	-	27
TOTAL	928	41	37	12	112
VESSELS, MOTOR.	38	2	-	-	-
NET TONNAGE	3,545	14	-	-	-
BOATS:					
MOTOR	-	7	19	6	73
OTHER	-	4	-	-	5
ACCESSORY BOATS	114	2	-	-	-
GEAR:					
NUMBER.	38	9	19	6	73
LENGTH, YARDS	15,000	2,899	-	-	-
SQUARE YARDS.	-	-	6,993	2,332	16,213

ITEM	LINES			FYKE NETS, FISH	DIP NETS
	HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	14	5	-	-	-
ON BOATS AND SHORE:					
REGULAR	79	396	409	156	90
CASUAL.	121	155	98	39	186
TOTAL	214	556	507	195	276
VESSELS, MOTOR.	2	1	-	-	-
NET TONNAGE	22	62	-	-	-
BOATS:					
MOTOR	200	551	507	195	254
OTHER	-	-	-	-	22
GEAR:					
NUMBER.	250	552	507	5,591	276
HOOKS AND BAIT.	264	261,210	239,550	-	-

ITEM	DIP NETS - CONTINUED DROP	OTTER TRAWLS, SHRIMP	BRUSH TRAPS	POTS	
				CRAB	CRAWFISH
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	2,095	-	-	-
ON BOATS AND SHORE:					
REGULAR	119	2,829	105	3	42
CASUAL.	65	-	30	10	50
TOTAL	184	4,924	135	13	92
VESSELS, MOTOR.	-	-771	-	-	-
NET TONNAGE	-	13,653	-	-	-
BOATS:					
MOTOR	184	1,442	135	13	85
OTHER	-	-	-	-	7
GEAR:					
NUMBER.	13,750	2,392	21,000	325	4,250
YARDS AT MOUTH.	-	40,989	-	-	-

ITEM	SPEARS	DREDGES, OYSTER, COMMON	TONGS, OYSTER	GRABS, FROG	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	475	-	-	3,488
ON BOATS AND SHORE:					
REGULAR	-	271	77	7	3,545
CASUAL.	10	-	30	10	411
TOTAL	10	746	107	17	7,444
VESSELS, MOTOR.	-	151	-	-	946
NET TONNAGE	-	1,599	-	-	18,641
BOATS:					
MOTOR	-	99	58	17	2,437
OTHER	-	-	6	-	37
ACCESSORY BOATS	-	-	-	-	116
GEAR:					
NUMBER.	10	492	107	17	-
YARDS AT MOUTH.	-	626	-	-	-

GULF FISHERIES

LOUISIANA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS	
					ANCHOR	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	-	-	26,300	\$3,656	172,800	\$19,801
CATFISH AND BULLHEADS.	-	-	-	-	3,300	710
CROAKER.	-	-	1,000	50	-	-
DRUM:						
BLACK.	-	-	22,700	2,259	-	-
RED OR REDFISH.	-	-	17,300	3,443	-	-
FLOUNDERS.	-	-	3,300	396	-	-
GARFISH.	-	-	2,700	135	93,500	4,221
MENHADEN.	162,817,400	\$2,458,543	-	-	-	-
MULLET.	-	-	1,200	60	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	-	-	3,800	380
SEA CATFISH.	-	-	2,400	188	-	-
SEA TROUT OR WEAKFISH, SPOTTED	-	-	126,700	25,460	-	-
SHEEPSHEAD:						
FRESH-WATER.	-	-	2,800	224	28,900	2,312
SALT-WATER.	-	-	6,400	512	-	-
TOTAL.	162,817,400	2,458,543	212,800	36,383	302,300	27,424

SPECIES	GILL NETS - CONTINUED		TRAMMEL NETS		LINES	
	DRIFT				HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	2,900	\$348	-	-	-	-
CARP.	3,100	186	-	-	-	-
CROAKER.	-	-	12,400	\$620	2,900	\$145
DRUM:						
BLACK.	-	-	149,300	14,546	11,700	1,160
RED OR REDFISH.	-	-	301,600	58,765	32,600	6,498
FLOUNDERS.	-	-	8,500	1,020	2,100	252
GARFISH.	35,300	1,765	4,300	215	4,300	210
KING WHITING OR "KINGFISH".	-	-	22,300	1,115	6,200	310
MULLET.	-	-	14,000	682	-	-
POMPANO.	-	-	-	-	200	80
SEA CATFISH.	-	-	9,400	658	3,500	246
SEA TROUT OR WEAKFISH:						
SPOTTED.	-	-	356,200	70,727	89,600	18,052
WHITE.	-	-	10,300	515	3,100	155
SHEEPSHEAD:						
FRESH-WATER.	11,000	880	6,600	528	-	-
SALT-WATER.	-	-	45,700	3,486	14,500	1,160
SNAPPER, RED.	-	-	-	-	12,800	3,200
TRIPLETAIL.	-	-	500	40	900	88
TURTLES, SNAPPER.	100	10	-	-	20,100	2,010
TOTAL.	52,400	3,189	941,100	152,917	204,500	33,566

SPECIES	LINES - CONTINUED				FYKE NETS	
	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	-	-	-	-	521,600	\$62,135
CARP.	-	-	-	-	1,000	60
CATFISH AND BULLHEADS.	2,265,700	\$487,880	-	-	364,700	76,991
GARFISH.	100	5	-	-	40,500	1,967
PADDLEFISH OR SPOONBILL CAT.	12,600	1,260	-	-	2,000	200
SHEEPSHEAD, FRESH-WATER.	64,300	5,144	-	-	268,000	21,440
TUNA, YELLOWFIN.	3,200	320	-	-	-	-
CRABS, BLUE:						
HARD.	-	-	6,794,500	\$306,788	-	-
SOFT AND PEELER.	-	-	67,600	23,660	-	-
TURTLES, SNAPPER.	200	20	-	-	1,300	130
TOTAL.	2,346,100	494,629	6,862,100	330,448	1,199,100	162,923

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

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LOUISIANA - CATCH BY GEAR, 1956 - Continued

SPECIES	DIP NETS		OTTER TRAWLS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CROAKER.	-	-	15,600	\$780
DRUM, RED OR REDFISH.	-	-	1,800	324
FLOUNDERS.	-	-	171,800	15,934
GROUPERS.	-	-	300	45
KING WHITING OR "KINGFISH".	-	-	292,100	12,275
SAWFISH.	-	-	7,600	439
SEA CATFISH.	-	-	14,800	843
SEA TROUT OR WEAKEFISH, WHITE.	-	-	55,700	2,785
SHARKS.	-	-	5,600	280
SHEEPSHEAD, SALT-WATER.	-	-	15,300	1,224
SNAPPER, RED.	-	-	15,400	2,850
CRABS, BLUE:				
HARD.	1,675,000	\$108,005	73,100	2,924
SOFT AND PEELER.	166,900	57,465	-	-
SHRIMP.	-	-	34,102,800	10,232,990
TURTLES:				
BABY.	5,100	38,250	-	-
GREEN.	-	-	200	20
TOTAL.	1,847,000	203,720	34,772,100	10,273,713
SPECIES	BRUSH TRAPS		POTS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CRABS, BLUE:				
HARD.	-	-	16,800	\$1,396
SOFT AND PEELER.	316,800	\$110,880	-	-
CRAWFISH, FRESH-WATER.	-	-	415,000	29,500
TOTAL.	316,800	110,880	431,800	30,896
SPECIES	SPEARS		DREDGES	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
FLOUNDERS.	1,000	\$150	-	-
OYSTERS, MARKET:				
PUBLIC:				
SPRING.	-	-	2,696,500	\$573,139
FALL.	-	-	391,500	100,752
PRIVATE:				
SPRING.	-	-	6,057,000	1,565,834
FALL.	-	-	1,056,700	413,427
TOTAL.	1,000	150	10,201,700	2,653,152
SPECIES	TONGS		GRABS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
OYSTERS, MARKET, PRIVATE:				
SPRING.	191,300	\$63,702	-	-
FALL.	96,300	39,244	-	-
FROGS.	-	-	4,400	\$1,480
TOTAL.	287,600	102,946	4,400	1,480



GULF FISHERIES
TEXAS

OPERATING UNITS BY GEAR, 1957

ITEM	PURSE SEINES, MENHADEN	HAUL SEINES, COMMON	GILL NETS	
			ANCHOR	RUNAROUND
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	358	-	-	-
ON BOATS AND SHORE:				
REGULAR	-	16	68	2
CASUAL.	-	8	2	-
TOTAL	358	24	70	2
VESSELS, MOTOR.	14	-	-	-
NET TONNAGE	1,083	-	-	-
BOATS:				
MOTOR	-	6	38	1
OTHER	-	-	9	1
ACCESSORY BOATS	42	-	-	-
GEAR:				
NUMBER.	14	10	38	1
LENGTH, YARDS.	5,996	850	-	-
SQUARE YARDS.	-	-	30,520	400

ITEM	TRAMMEL NETS	LINES		
		HAND	TRAWL OR TROT WITH HOOKS	TROT WITH BAITS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	436	-	-
ON BOATS AND SHORE:				
REGULAR	75	42	111	13
CASUAL.	21	152	38	4
TOTAL	96	630	149	17
VESSELS, MOTOR.	-	129	-	-
NET TONNAGE	-	3,347	-	-
BOATS:				
MOTOR	62	189	149	16
OTHER	34	-	-	-
GEAR:				
NUMBER.	63	630	149	22
SQUARE YARDS.	25,720	-	-	-
HOOKS AND BAITS	-	1,085	73,700	3,700

ITEM	FYKE NETS, FISH	CAST NETS	OTTER TRAWLS, SHRIMP	POTS, CRAB
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	-	-	3,685	-
ON BOATS AND SHORE:				
REGULAR	2	1	583	9
CASUAL.	1	-	76	3
TOTAL	3	1	4,344	12
VESSELS, MOTOR.	-	-	1,251	-
NET TONNAGE	-	-	33,122	-
BOATS, MOTOR.	3	-	378	12
GEAR:				
NUMBER.	38	1	2,184	570
YARDS AT MOUTH.	-	-	42,227	-

ITEM	SPEARS	DREDGES, OYSTER	TONGS, OYSTER	BY HAND, OYSTER	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	87	-	-	4,213
ON BOATS AND SHORE:					
REGULAR	30	135	100	31	812
CASUAL.	52	24	53	20	335
TOTAL	82	246	153	51	5,360
VESSELS, MOTOR.	-	26	-	-	1,300
NET TONNAGE	-	228	-	-	34,763
BOATS:					
MOTOR	-	60	93	42	754
OTHER	-	-	11	3	58
ACCESSORY BOATS	-	-	-	-	42
GEAR:					
NUMBER.	82	107	153	-	-
YARDS AT MOUTH.	-	109	-	-	-

GULF FISHERIES

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TEXAS - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES		GILL NETS			
	POUNDS	VALUE	POUNDS	VALUE	ANCHOR		RUNAROUND	
BLUEFISH.	-	-	1,600	\$320	-	-	-	-
CROAKER	-	-	700	72	-	-	-	-
DRUM:								
BLACK	-	-	-	-	951,200	\$95,120	200	\$16
RED OR REDFISH.	-	-	4,400	792	184,800	35,100	300	75
FLOUNDERS	-	-	400	120	600	150	-	-
MENHADEN.	57,585,200	\$834,985	-	-	-	-	-	-
MULLET.	-	-	7,900	617	-	-	-	-
POMPANO	-	-	3,400	1,700	600	270	-	-
SEA CATFISH	-	-	-	-	800	64	-	-
SEA TROUT OR WEAKFISH, ...	-	-	-	-	-	-	-	-
SPOTTED.	-	-	3,000	690	187,600	43,149	1,300	325
SHEEPSHEAD, SALT-WATER.	-	-	1,900	292	17,000	2,040	-	-
TOTAL	57,585,200	834,985	23,300	4,603	1,342,600	175,893	1,800	416

SPECIES	TRAMMEL NETS		HAND		LINES			
	POUNDS	VALUE	POUNDS	VALUE	TRAWL OR TROT WITH HOOKS		TROT WITH BAITS	
BLUEFISH.	-	-	100	\$24	-	-	-	-
CABIO OR CRAB EATER	-	-	4,800	409	-	-	-	-
CATFISH AND BULLHEADS	-	-	-	-	21,600	\$6,480	-	-
DRUM:								
BLACK	246,400	\$24,486	17,700	1,490	286,100	27,010	-	-
RED OR REDFISH.	152,200	27,037	51,000	9,680	110,600	23,932	-	-
FLOUNDERS	19,700	5,025	-	-	-	-	-	-
GROUPERS.	-	-	47,600	4,518	-	-	-	-
JEW FISH	-	-	1,000	80	-	-	-	-
MULLET.	3,800	226	-	-	-	-	-	-
POMPANO	-	-	400	200	-	-	-	-
SEA CATFISH	7,700	616	2,000	160	-	-	-	-
SEA TROUT OR WEAKFISH, ...	-	-	-	-	-	-	-	-
SPOTTED.	475,700	114,793	84,800	19,062	141,700	30,949	-	-
SHEEPSHEAD, SALT-WATER.	16,900	2,230	2,700	324	500	60	-	-
SNAPPER, RED.	-	-	1,404,300	369,612	-	-	-	-
SPANISH MACKEREL.	-	-	800	160	-	-	-	-
TRIPLETAIL.	2,400	144	-	-	-	-	-	-
WARSAW.	-	-	6,700	570	-	-	-	-
CRABS, BLUE, HARD	-	-	-	-	-	-	24,500	\$1,375
TOTAL	924,800	174,557	1,623,900	406,289	560,500	88,431	24,500	1,375

SPECIES	FYKE NETS		CAST NETS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	32,100	\$3,614	-	-	-	-	-	-
CROAKER	-	-	-	-	7,900	\$463	-	-
DRUM, BLACK	-	-	-	-	400	32	-	-
FLOUNDERS	-	-	-	-	74,100	18,242	-	-
GROUPERS.	-	-	-	-	700	56	-	-
KING WHITING OR "KINGFISH".	-	-	-	-	34,500	2,248	-	-
MULLET.	-	-	2,300	\$184	-	-	-	-
SEA CATFISH	-	-	-	-	15,200	1,084	-	-
SEA TROUT OR WEAKFISH, WHITE.	-	-	-	-	1,100	55	-	-
SHEEPSHEAD, SALT-WATER.	-	-	-	-	5,200	762	-	-
SNAPPER, RED.	-	-	-	-	38,700	9,960	-	-
UNCLASSIFIED, FOR FOOD.	-	-	-	-	1,100	33	-	-
CRABS, BLUE, HARD	-	-	-	-	34,800	2,226	142,100	\$7,105
SHRIMP.	-	-	-	-	76,824,800	32,107,564	-	-
SQUID	-	-	-	-	4,000	311	-	-
TOTAL	32,100	3,614	2,300	184	77,042,500	32,143,036	142,100	7,105

SPECIES	SPEARS		DREDGES		TONGS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
DRUM, RED OR REDFISH.	1,200	\$216	-	-	-	-	-	-
FLOUNDERS	45,900	11,418	-	-	-	-	-	-
SEA TROUT OR WEAKFISH, ...	-	-	-	-	-	-	-	-
SPOTTED.	4,200	966	-	-	-	-	-	-
OYSTERS, MARKET:								
PUBLIC:								
SPRING.	-	-	599,100	\$155,215	216,900	\$57,854	17,500	\$6,122
FALL.	-	-	20,100	7,436	77,300	28,422	12,100	4,479
PRIVATE:								
SPRING.	-	-	7,400	1,924	-	-	-	-
FALL.	-	-	2,600	910	-	-	-	-
TOTAL	51,300	12,600	629,200	165,485	294,200	86,276	29,600	10,601

GULF FISHERIES

GULF SHRIMP FISHERY

Because of their importance as basic data in scientifically managing the Gulf shrimp fishery, detailed statistics on the landings and catch of shrimp by United States craft fishing in the Gulf of Mexico were collected in 1957 for the second consecutive year. Gulf landings represented 83 percent of the volume and 87 percent of the value of the total shrimp catch in the United States and Alaska. Monthly data on shrimp landings by variety, size, and value in 1957 for each Gulf state and a summary of the catch by area, depth, species, and size are included in the following tables.

The quantities shown represent 99 percent of the total domestic production landed at ports on the West Coast of Florida, Alabama, Mississippi, Louisiana, and Texas. Data represent the heads-off weight of shrimp, therefore, are not directly comparable with volume data published in the General Review, regional tables, or the Review of Certain Major Fisheries. The names of the species used in these tables are as follows: White shrimp (*Penaeus setiferus*), brown shrimp (*Penaeus aztecus*), and in some cases (*Penaeus brasiliensis*), pink shrimp (*Penaeus duorarum*), royal red shrimp (*Hymenopenaeus robustus*), and sea bobs (*Xiphopenaeus kroyeri*).

The domestic shrimp fishery has risen rapidly in importance during the past 20 years until it has become the most valuable fishery in the United States. The domestic catch of shrimp landed at United States ports of the Gulf of Mexico totaled 99.2 million pounds (heads-off) with a dockside value of 63 million dollars to the fishermen. Three varieties of shrimp made up the bulk of the 1957 landings. Brown shrimp accounted for 64 percent; pink shrimp, 24 percent; and white shrimp, 11 percent. Seabobs and royal red shrimp accounted for 1 percent of the landings. The quantity of shrimp, with an average size numbering 40 and less (heads-off) to the pound amounted to approximately 73 million pounds, while shrimp over 40 to the pound totaled 26 million pounds.

Shrimp trawlers operating in the Gulf of Mexico completed nearly 133 thousand fishing trips and fished a total of 153 thousand 24-hour days during 1957. Approximately 31 percent of the Gulf port landings was taken in waters lying adjacent to the Texas Coast, 27 percent from waters of the high seas off the Coast of Mexico, 18 percent in waters from the Mississippi River to the Texas Coast, 12 percent in coastal areas from Pensacola to the Mississippi River, and 10 percent in waters of the Sanibel-Tortugas fishing grounds off Florida. Approximately 2 percent was taken in the Apalachicola, Florida, fishing area.

Information on the landings and catch of shrimp in the Gulf area, contained in the following tables, have previously been published in Current Fishery Statistics No. 1586. Monthly data on landings of shrimp by variety, size, and value for each South Atlantic State are included in Section 5 of this Digest.



There is shown on the following chart the major producing statistical areas used in reporting the shrimp catch.



GULF FISHERIES

SHRIMP LANDINGS, BY STATES, 1957

SPECIES AND SIZE	FLORIDA, WEST COAST		ALABAMA		MISSISSIPPI	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	8,208	\$6,544	17,806	\$14,909	-	-
15 - 20.	165,488	125,646	248,972	196,375	177,547	\$121,821
21 - 25.	100,470	79,090	202,041	145,580	364,746	225,109
26 - 30.	82,250	58,108	378,754	255,795	393,158	231,581
31 - 40.	128,405	79,346	453,531	273,963	661,599	339,456
41 - 50.	73,190	38,228	271,349	126,153	744,353	334,106
51 - 67.	114,816	45,635	585,314	230,173	1,629,524	664,018
68 AND OVER. . . .	34,310	14,029	836,080	272,993	1,702,897	579,400
TOTAL	707,137	443,626	2,993,847	1,515,941	5,673,824	2,495,491
PINK:						
UNDER 15	5,143	4,033	-	-	-	-
15 - 20.	3,073,985	2,412,519	2,401	2,014	8,831	6,442
21 - 25.	6,818,262	5,127,788	15,649	12,208	29,673	21,367
26 - 30.	4,143,610	3,019,745	25,429	18,573	65,396	42,752
31 - 40.	3,936,987	2,551,889	48,332	33,317	112,615	63,286
41 - 50.	2,273,382	1,233,806	53,497	26,452	104,561	46,799
51 - 67.	2,107,583	930,570	27,441	11,425	33,046	12,832
68 AND OVER. . . .	796,858	263,573	15,553	6,028	180	65
TOTAL	23,155,810	15,543,923	188,302	110,017	354,302	193,543
WHITE:						
UNDER 15	159	143	-	-	-	-
15 - 20.	84,582	66,128	115,669	90,277	128,730	85,216
21 - 25.	54,475	40,871	66,034	46,413	189,435	115,062
26 - 30.	122,470	81,080	38,907	24,992	146,778	81,012
31 - 40.	139,762	82,044	48,488	26,595	165,085	83,687
41 - 50.	113,498	53,018	36,008	16,823	117,309	52,927
51 - 67.	167,082	59,909	56,469	22,609	150,593	60,682
68 AND OVER. . . .	199,133	56,995	48,842	16,860	59,154	18,713
TOTAL	881,161	440,188	410,417	244,569	957,084	497,299
ROYAL RED:						
21 - 25.	362	326	-	-	-	-
41 - 50.	250	150	-	-	-	-
TOTAL	612	476	-	-	-	-
SEA BOBS, 68 AND OVER	207,985	32,286	-	-	-	-
GRAND TOTAL . .	24,952,705	16,460,499	3,592,566	1,870,527	6,985,210	3,186,333

SPECIES AND SIZE	LOUISIANA		TEXAS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	17,770	\$15,470	2,861,469	\$2,436,828	2,905,253	\$2,473,751
15 - 20.	674,472	557,273	7,580,521	6,124,879	8,847,000	7,125,994
21 - 25.	480,602	361,080	9,061,865	6,707,115	10,209,724	7,514,974
26 - 30.	886,920	604,372	10,948,432	7,600,926	12,689,514	8,750,782
31 - 40.	1,383,767	812,967	9,376,946	6,053,790	12,004,248	7,559,522
41 - 50.	685,200	326,138	1,822,101	988,762	3,596,193	1,813,387
51 - 67.	621,430	244,866	1,205,980	411,588	4,157,064	1,596,280
68 AND OVER. . . .	6,369,907	2,031,902	278,898	87,942	9,222,092	2,986,266
TOTAL	11,120,068	4,954,068	43,136,212	30,411,830	63,631,086	39,820,956
PINK:						
UNDER 15	-	-	3,065	2,427	8,208	6,460
15 - 20.	-	-	41,736	32,505	3,126,953	2,453,480
21 - 25.	18	14	47,692	35,768	6,911,294	5,197,145
26 - 30.	28	18	31,980	23,348	4,266,443	3,104,436
31 - 40.	-	-	14,380	9,195	4,112,314	2,657,687
41 - 50.	-	-	-	-	2,431,440	1,307,057
51 - 67.	-	-	55	12	2,168,125	954,839
68 AND OVER. . . .	-	-	-	-	812,591	269,666
TOTAL	46	32	138,908	103,255	23,837,368	15,950,770
WHITE:						
UNDER 15	29,952	26,361	3,830	3,160	33,941	29,664
15 - 20.	2,218,943	1,819,976	257,272	211,775	2,805,196	2,273,372
21 - 25.	593,048	439,345	567,210	411,274	1,470,202	1,052,965
26 - 30.	696,436	464,075	861,364	568,735	1,865,955	1,219,894
31 - 40.	1,358,081	805,728	473,759	302,002	2,185,175	1,300,056
41 - 50.	324,856	155,685	79,634	43,945	671,303	322,398
51 - 67.	362,611	152,318	25,484	10,555	762,239	306,073
68 AND OVER. . . .	997,816	326,990	29,980	8,659	1,334,925	428,217
TOTAL	6,581,743	4,190,478	2,298,533	1,560,105	11,128,938	6,932,639
ROYAL RED:						
21 - 25.	-	-	-	-	362	326
41 - 50.	-	-	-	-	250	150
TOTAL	-	-	-	-	612	476
SEA BOBS, 68 AND OVER	325,190	60,206	117,040	17,698	650,215	110,190
GRAND TOTAL . .	18,027,047	9,204,784	45,690,693	32,092,888	99,248,221	62,815,031

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

GULF FISHERIES

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SHRIMP LANDINGS, BY MONTHS, 1957

SPECIES AND SIZE	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	280,728	\$221,758	294,158	\$240,592	225,340	\$182,692
15 - 20.	998,444	711,787	965,686	751,277	750,033	592,428
21 - 25.	360,134	249,613	507,364	364,735	293,920	217,194
26 - 30.	401,296	257,122	368,624	253,341	219,241	150,506
31 - 40.	255,551	149,857	154,174	97,334	68,067	42,932
41 - 50.	14,551	6,722	5,827	3,071	6,455	3,416
51 - 67.	11,518	4,543	7,729	2,824	8,289	3,374
68 AND OVER. . . .	236	79	-	-	27,114	11,653
TOTAL	2,262,458	1,601,481	2,303,562	1,713,174	1,598,459	1,204,195
PINK:						
UNDER 15	1,790	1,371	2,485	2,016	1,395	854
15 - 20.	598,482	447,868	686,253	523,292	298,153	235,555
21 - 25.	778,028	553,784	520,287	381,207	864,684	657,224
26 - 30.	323,715	214,590	183,682	129,233	292,774	220,285
31 - 40.	611,174	357,637	192,246	122,657	228,943	158,455
41 - 50.	356,623	172,872	225,326	121,613	406,888	240,025
51 - 67.	318,846	116,463	200,150	84,992	425,511	207,074
68 AND OVER. . . .	60,810	17,235	123,999	45,791	199,022	71,164
TOTAL	3,049,468	1,881,820	2,134,428	1,410,801	2,717,370	1,790,636
WHITE:						
UNDER 15	-	-	2,120	1,702	336	277
15 - 20.	98,220	78,440	140,319	113,341	112,971	93,362
21 - 25.	67,035	45,989	28,539	20,853	42,835	32,897
26 - 30.	152,657	96,719	54,673	36,809	14,920	11,397
31 - 40.	111,938	64,820	51,310	29,969	32,242	21,598
41 - 50.	40,629	18,931	28,354	13,473	5,310	2,915
51 - 67.	38,239	14,312	25,172	11,393	14,525	7,660
68 AND OVER. . . .	100,518	33,905	53,355	21,245	5,878	2,764
TOTAL	609,236	353,116	383,842	248,785	229,017	172,870
SEA BOBS, 68 AND OVER	5,949	1,010	51	8	-	-
GRAND TOTAL . . .	5,927,111	3,837,427	4,821,883	3,372,768	4,544,846	3,167,701
SPECIES AND SIZE	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	204,101	\$181,263	232,252	\$205,103	201,958	\$182,984
15 - 20.	582,535	505,658	713,605	608,048	502,113	437,520
21 - 25.	306,599	251,906	397,671	325,220	432,900	356,762
26 - 30.	176,990	136,476	177,920	136,623	423,018	319,528
31 - 40.	71,309	49,816	120,965	83,175	1,207,366	766,417
41 - 50.	15,721	9,481	44,967	22,664	559,818	306,591
51 - 67.	21,271	10,128	501,098	162,550	1,215,483	462,203
68 AND OVER. . . .	337,218	112,037	3,024,592	991,385	3,997,286	1,268,281
TOTAL	1,715,744	1,256,765	5,213,070	2,534,768	8,539,942	4,100,286
PINK:						
UNDER 15	-	-	1,110	999	580	516
15 - 20.	170,888	140,755	134,900	114,485	138,664	116,966
21 - 25.	528,870	419,014	460,025	366,953	482,515	385,151
26 - 30.	490,523	373,931	532,323	407,401	457,942	340,188
31 - 40.	312,572	221,966	517,151	362,306	541,247	355,395
41 - 50.	211,162	127,664	343,458	204,030	286,733	145,886
51 - 67.	355,219	174,460	398,961	195,438	120,071	48,748
68 AND OVER. . . .	111,538	40,972	64,288	24,801	27,243	9,031
TOTAL	2,180,772	1,498,762	2,452,216	1,676,413	2,054,995	1,401,881
WHITE:						
UNDER 15	1,290	1,152	5,745	5,189	10,331	9,387
15 - 20.	182,045	156,686	324,433	280,783	263,343	232,001
21 - 25.	12,746	9,790	48,269	39,481	7,809	6,250
26 - 30.	5,878	4,140	23,485	18,091	4,633	3,517
31 - 40.	20,624	12,956	12,392	8,209	6,000	3,738
41 - 50.	17,792	9,507	2,983	1,630	405	250
51 - 67.	10,905	5,146	10,733	4,376	1,298	616
68 AND OVER. . . .	6,167	2,208	2,104	758	682	217
TOTAL	257,447	201,585	430,144	358,517	294,501	255,976
SEA BOBS, 68 AND OVER	274	71	16,134	4,196	9,066	2,358
GRAND TOTAL . . .	4,154,237	2,957,183	8,111,564	4,573,894	10,898,504	5,760,501

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

SHRIMP LANDINGS, BY MONTHS, 1957 - Continued

SPECIES AND SIZE	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	147,601	\$138,968	220,804	\$209,381	337,257	\$283,584
15 - 20	458,085	410,119	638,514	566,358	974,671	761,648
21 - 25	679,999	574,269	816,237	664,361	1,786,698	1,245,267
26 - 30	1,744,631	1,316,722	3,377,005	2,434,691	2,478,010	1,603,156
31 - 40	3,718,471	2,480,331	2,872,087	1,820,715	1,436,454	831,487
41 - 50	1,208,155	614,683	995,092	482,673	285,391	137,323
51 - 67	1,356,549	545,327	697,203	269,991	158,707	59,119
68 AND OVER	1,269,854	422,625	333,017	105,995	159,497	46,061
TOTAL	10,583,345	6,503,044	9,949,959	6,554,165	7,616,685	4,967,645
PINK:						
UNDER 15	25	23	-	-	-	-
15 - 20	178,677	155,821	117,151	104,710	48,048	38,033
21 - 25	573,857	469,115	241,351	202,590	203,766	150,211
26 - 30	390,265	298,661	453,359	353,464	345,773	233,475
31 - 40	266,920	174,542	291,989	202,559	277,564	167,099
41 - 50	127,172	63,569	9,269	5,137	47,708	21,978
51 - 67	109,811	42,874	10,969	3,872	31,882	10,639
68 AND OVER	24,503	6,365	4,442	1,216	14,588	3,839
TOTAL	1,671,230	1,210,970	1,128,530	873,548	969,329	625,274
WHITE:						
UNDER 15	4,943	4,353	65	59	641	513
15 - 20	19,073	15,925	19,982	15,021	68,792	49,723
21 - 25	36	29	46,509	33,021	322,086	224,338
26 - 30	135	102	156,042	103,635	895,330	578,872
31 - 40	63	41	535,076	323,254	664,115	393,756
41 - 50	38	20	153,242	76,468	142,368	62,457
51 - 67	-	-	130,571	52,133	183,175	67,456
68 AND OVER	-	-	97,251	31,449	137,680	41,506
TOTAL	24,288	20,470	1,138,738	635,040	2,414,187	1,418,621
ROYAL RED:						
21 - 25	362	326	-	-	-	-
41 - 50	250	150	-	-	-	-
TOTAL	612	476	-	-	-	-
SEA BOBS, 68 AND OVER	-	-	90	67	4,776	817
GRAND TOTAL . .	12,279,475	7,734,960	12,217,317	8,062,820	11,004,977	7,012,357

SPECIES AND SIZE	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN:						
UNDER 15	382,105	\$312,016	244,223	\$202,846	134,726	\$112,564
15 - 20	1,064,782	803,693	718,869	558,654	539,663	418,804
21 - 25	2,320,195	1,587,180	1,492,669	1,089,873	815,338	588,594
26 - 30	2,194,367	1,381,977	875,931	591,859	252,481	168,781
31 - 40	869,031	497,796	745,704	445,774	485,069	293,888
41 - 50	245,726	121,082	141,189	69,004	73,301	36,677
51 - 67	61,334	25,422	55,874	23,075	62,009	27,724
68 AND OVER	44,307	17,957	12,726	4,177	16,245	6,016
TOTAL	7,181,847	4,747,123	4,287,185	2,985,262	2,378,832	1,653,048
PINK:						
UNDER 15	-	-	-	-	823	681
15 - 20	101,039	77,743	293,513	226,647	361,185	271,605
21 - 25	814,565	581,762	782,519	565,222	660,827	464,912
26 - 30	152,375	102,665	271,724	182,838	371,988	247,705
31 - 40	213,558	126,286	266,855	162,182	392,095	246,603
41 - 50	70,730	32,478	113,617	54,798	232,754	117,007
51 - 67	13,610	4,609	80,153	26,315	102,942	39,355
68 AND OVER	4,677	1,404	107,586	28,282	69,895	19,566
TOTAL	1,370,554	926,947	1,915,967	1,246,284	2,192,509	1,407,434
WHITE:						
UNDER 15	2,068	1,705	5,975	4,986	427	341
15 - 20	556,631	434,164	502,238	392,722	515,149	411,204
21 - 25	559,630	400,553	241,579	172,078	93,129	67,686
26 - 30	326,975	215,896	167,620	108,243	63,607	42,473
31 - 40	522,939	309,019	154,372	87,829	74,104	44,867
41 - 50	126,566	63,031	84,728	39,730	68,890	33,986
51 - 67	126,632	51,195	122,412	49,133	98,577	42,653
68 AND OVER	445,397	139,091	249,793	79,479	236,100	75,595
TOTAL	2,668,838	1,614,654	1,528,717	934,200	1,149,983	718,805
SEA BOBS, 68 AND OVER	469,882	76,463	67,984	12,368	76,009	12,832
GRAND TOTAL . .	11,691,121	7,365,187	7,799,853	5,178,114	5,797,333	3,792,119

NOTE:--THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

SHRIMP LANDINGS, BY MONTHS AND STATES, 1957

STATE AND SPECIES	JANUARY		FEBRUARY		MARCH	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, WEST COAST:						
BROWN.	17,428	\$12,328	45,377	\$33,543	57,045	\$31,925
PINK.	3,011,276	1,855,376	2,109,445	1,392,475	2,698,492	1,780,456
WHITE.	33,041	13,302	15,486	7,902	15,209	9,868
SEA BOBS.	5,949	1,010	51	8	-	-
TOTAL.	3,067,694	1,882,016	2,170,359	1,433,928	2,770,746	1,822,249
ALABAMA:						
BROWN.	49,660	33,273	62,039	44,274	25,580	18,067
PINK.	-	-	818	436	14,478	6,759
WHITE.	26,551	16,360	16,746	11,649	7,295	5,361
TOTAL.	76,211	49,633	79,603	56,359	47,353	30,187
MISSISSIPPI:						
BROWN.	98,666	58,130	84,940	54,740	45,983	30,426
WHITE.	39,697	21,684	11,172	6,737	2,180	1,481
TOTAL.	138,363	79,814	96,112	61,477	48,163	31,907
LOUISIANA:						
BROWN.	202,540	130,825	164,841	117,517	35,697	27,461
WHITE.	502,764	297,667	329,901	216,604	195,477	150,532
TOTAL.	705,304	428,492	494,742	334,121	231,174	177,993
TEXAS:						
BROWN.	1,894,164	1,366,925	1,946,365	1,463,100	1,434,154	1,096,316
PINK.	38,192	26,444	24,165	17,890	4,400	3,421
WHITE.	7,183	4,103	10,537	5,893	8,856	5,628
TOTAL.	1,939,539	1,397,472	1,981,067	1,486,883	1,447,410	1,105,365
GRAND TOTAL. . .	5,927,111	3,837,427	4,821,883	3,372,768	4,544,846	3,167,701
STATE AND SPECIES	APRIL		MAY		JUNE	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, WEST COAST:						
BROWN.	63,488	\$45,472	29,205	\$21,784	37,743	\$27,448
PINK.	2,124,113	1,462,786	2,329,614	1,596,695	1,714,287	1,216,288
WHITE.	10,339	6,135	33,382	26,974	9,256	7,346
SEA BOBS.	222	66	16,134	4,196	9,066	2,358
TOTAL.	2,198,162	1,514,459	2,408,335	1,649,649	1,770,352	1,253,440
ALABAMA:						
BROWN.	18,063	11,796	129,041	75,931	568,976	246,757
PINK.	19,369	9,311	40,425	28,155	81,084	45,151
WHITE.	9,955	8,234	8,637	7,472	4,850	3,865
TOTAL.	47,387	29,341	178,103	111,558	654,910	295,773
MISSISSIPPI:						
BROWN.	42,344	27,877	160,668	90,318	1,728,374	636,091
PINK.	15,245	9,730	72,497	43,942	242,733	126,813
WHITE.	2,977	2,096	9,264	6,894	6,226	4,588
TOTAL.	60,566	39,703	242,429	141,154	1,977,333	767,492
LOUISIANA:						
BROWN.	360,950	127,559	3,065,856	1,093,344	2,938,184	1,077,042
WHITE.	217,238	172,829	331,970	278,773	225,069	196,083
TOTAL.	578,188	300,388	3,397,826	1,372,117	3,163,253	1,273,125
TEXAS:						
BROWN.	1,230,899	1,044,061	1,828,300	1,253,391	3,266,665	2,112,948
PINK.	22,045	16,935	9,680	7,621	16,891	13,629
WHITE.	16,938	12,291	46,891	38,404	49,100	44,094
SEA BOBS.	52	5	-	-	-	-
TOTAL.	1,269,934	1,073,292	1,884,871	1,299,416	3,332,656	2,170,671
GRAND TOTAL. . .	4,154,237	2,957,183	8,111,564	4,573,894	10,898,504	5,760,501

(CONTINUED ON NEXT PAGE)

GULF FISHERIES

SHRIMP LANDINGS, BY MONTHS AND STATES, 1957 - Continued

STATE AND SPECIES	JULY		AUGUST		SEPTEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, WEST COAST:						
BROWN.	97,806	\$48,682	111,291	\$67,545	112,097	\$68,326
PINK.	1,610,640	1,173,875	1,127,878	873,093	969,329	625,274
WHITE.	3,776	3,205	42,672	16,855	265,206	97,518
SEA BOBS.	-	-	-	-	900	135
ROYAL RED.	612	476	-	-	-	-
TOTAL.	1,712,834	1,226,238	1,281,841	957,493	1,347,532	791,253
ALABAMA:						
BROWN.	627,112	265,615	766,308	383,768	361,180	208,360
PINK.	32,128	20,205	-	-	-	-
WHITE.	571	489	39,602	14,236	54,172	25,693
TOTAL.	659,811	286,309	805,910	398,004	415,352	234,053
MISSISSIPPI:						
BROWN.	1,628,176	652,452	1,001,069	469,493	366,441	203,942
PINK.	23,321	12,635	606	423	-	-
WHITE.	2,750	2,117	222,546	102,619	210,101	107,297
TOTAL.	1,654,147	667,204	1,224,221	572,535	576,542	311,239
LOUISIANA:						
BROWN.	1,548,941	807,565	1,294,276	718,384	957,903	530,420
PINK.	-	-	46	32	-	-
WHITE.	15,251	12,922	705,055	415,634	817,674	489,776
SEA BOBS.	-	-	-	-	3,876	682
TOTAL.	1,564,192	820,487	1,999,377	1,134,050	1,779,453	1,020,878
TEXAS:						
BROWN.	6,681,310	4,728,730	6,777,015	4,914,975	5,819,064	3,956,597
PINK.	5,241	4,255	-	-	-	-
WHITE.	1,940	1,737	128,863	85,696	1,067,034	698,337
SEA BOBS.	-	-	90	67	-	-
TOTAL.	6,688,491	4,734,722	6,905,968	5,000,738	6,886,098	4,654,934
GRAND TOTAL. . .	12,279,475	7,734,960	12,217,317	8,062,820	11,004,977	7,012,357
STATE AND SPECIES	OCTOBER		NOVEMBER		DECEMBER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLORIDA, WEST COAST:						
BROWN.	99,426	\$63,870	22,729	\$14,913	13,502	\$7,790
PINK.	1,367,765	924,995	1,915,967	1,246,284	2,177,004	1,396,326
WHITE.	131,080	63,379	180,678	99,708	141,036	87,996
SEA BOBS.	142,865	19,751	13,275	1,984	19,523	2,778
TOTAL.	1,741,136	1,071,995	2,132,649	1,362,889	2,351,065	1,494,890
ALABAMA:						
BROWN.	222,983	132,043	87,841	50,435	75,064	45,622
WHITE.	66,439	45,275	108,746	64,362	66,853	41,573
TOTAL.	289,422	177,318	196,587	114,797	141,917	87,195
MISSISSIPPI:						
BROWN.	194,790	101,572	183,454	92,632	138,919	77,818
WHITE.	181,226	98,779	206,407	106,789	62,538	36,218
TOTAL.	376,016	200,351	389,861	199,421	201,457	114,036
LOUISIANA:						
BROWN.	282,869	169,660	89,922	52,870	178,089	101,421
WHITE.	1,580,651	929,221	827,782	511,500	832,911	518,937
SEA BOBS.	242,158	43,930	51,359	10,070	27,797	5,524
TOTAL.	2,105,678	1,142,811	969,063	574,440	1,038,797	625,882
TEXAS:						
BROWN.	6,381,779	4,279,978	3,903,239	2,774,412	1,973,258	1,420,397
PINK.	2,789	1,952	-	-	15,505	11,108
WHITE.	709,442	478,000	205,104	151,841	46,645	34,081
SEA BOBS.	84,859	12,782	3,350	314	28,689	4,530
TOTAL.	7,178,869	4,772,712	4,111,693	2,926,567	2,064,097	1,470,116
GRAND TOTAL. . .	11,691,121	7,365,187	7,799,853	5,178,114	5,797,333	3,792,119

SHRIMP CATCH

SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	DAYS FISHED	COUNT (NUMBER OF HEADS-OFF SHRIMP PER POUND)										68 AND OVER	TOTAL
			UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67					
SANIBEL - TORTUGAS AREA: 6 - 20 FATHOMS: PINK, TOTAL. 21 - 35 FATHOMS: PINK, TOTAL. TOTAL SANIBEL - TORTUGAS AREA. APALACHICOLA AREA: 0 - 5 FATHOMS: BROWN. PINK. WHITE. SEA BOBS. TOTAL. 6 - 20 FATHOMS: BROWN. PINK. WHITE. SEA BOBS. TOTAL. 21 - 40 FATHOMS: PINK. WHITE. TOTAL. TOTAL APALACHICOLA AREA. PENSACOLA TO MISSISSIPPI RIVER: 0 - 5 FATHOMS: BROWN. PINK. WHITE. TOTAL. 6 - 20 FATHOMS: BROWN. PINK. WHITE. TOTAL.	9,558.0	16,669.1	1,198	282,918	1,125,032	1,249,979	2,267,393	2,022,666	1,917,584	757,038	9,623,808			
	211.6	666.9	-	34,813	98,359	73,355	76,262	18,304	4,201	5,172	310,466			
	9,769.5	17,336.0	1,198	317,731	1,223,391	1,323,334	2,343,655	2,040,970	1,921,785	762,210	9,934,274			
			-	-	4,451	10,559	61,854	47,536	108,610	34,210	267,220			
			-	426	3,852	4,831	33,711	43,051	127,426	34,767	248,064			
			159	4,919	9,143	9,970	70,804	86,392	156,364	171,076	508,827			
			-	-	-	-	-	-	-	97,313	97,313			
		5,141.5	2,843.3	159	5,345	17,446	25,360	166,369	176,979	392,400	337,366	1,121,424		
				-	389	8,204	18,446	25,565	12,261	1,419	-	66,284		
				-	675	25,201	38,702	63,957	82,601	60,773	14,736	286,645		
			-	7,966	33,539	87,960	57,644	26,607	10,718	28,057	252,511			
			-	-	-	-	-	-	-	110,672	110,672			
	1,450.5	1,493.9	-	9,050	66,944	145,108	147,166	121,469	72,910	153,465	716,112			
			-	-	-	-	193	-	-	-	193			
			-	-	-	1,221	694	-	-	-	1,915			
	3.0	3.3	-	-	-	1,221	887	-	-	-	2,108			
	6,595.0	4,340.5	159	14,395	84,390	171,689	314,422	298,448	465,310	490,831	1,939,644			
			479	2,976	19,670	55,484	223,727	349,907	778,198	1,371,881	2,802,322			
			-	424	3,163	30,250	42,099	40,047	9,073	63	125,119			
			174	60,771	133,659	210,268	186,476	157,530	271,913	188,795	1,209,526			
	12,739.2	11,086.3	653	64,111	156,492	296,002	452,302	547,484	1,059,184	1,560,739	4,136,967			
			3,275	84,421	172,573	410,471	754,863	695,317	1,565,840	1,289,624	4,976,384			
			-	10,392	42,006	63,767	115,505	118,892	45,717	815	397,094			
			4,697	127,407	82,853	83,385	57,015	69,768	86,326	69,893	583,344			
	5,317.0	9,495.1	7,972	222,220	297,432	557,623	927,383	883,977	1,699,883	1,360,332	5,956,822			

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

SHRIMP CATCH

SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	DAYS FISHED	COUNT (NUMBER OF HEADS-OFF SHRIMP PER POUND)										TOTAL
			UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 AND OVER	POUNDS		
PENSACOLA TO MISSISSIPPI RIVER - CONTINUED: 21 - 45 FATHOMS: BROWN. PINK. WHITE. TOTAL.			POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	
			15,444	241,874	333,322	380,662	244,746	86,853	15,024	952		1,318,877	
			-	1,130	778	260	470	-	-	-		2,638	
			-	31,938	39,760	13,840	11,603	1,536	2,212	570		101,459	
			15,444	274,942	373,860	394,762	256,819	88,389	17,236	1,522		1,422,974	
TOTAL PENSACOLA TO MISSISSIPPI RIVER .	19,074.7	22,930.6	24,069	561,273	827,784	1,248,387	1,636,504	1,519,850	2,776,303	2,922,593		11,516,763	
			474	378	8,065	38,534	151,151	193,873	192,975	6,104,674		6,690,124	
			1,650	358,241	274,479	278,195	1,070,616	186,657	182,774	833,831		3,186,443	
			-	-	-	-	-	-	-	433,942		433,942	
6 - 20 FATHOMS: BROWN. WHITE. SEA BOBS TOTAL.	52,637.4	19,044.6	2,124	358,619	282,562	316,757	1,221,800	380,530	375,749	7,372,447		10,310,588	
			12,926	608,789	464,735	933,057	1,027,221	340,128	282,403	138,262		3,807,521	
			25,210	1,936,268	355,994	317,622	261,511	72,172	36,238	13,068		3,018,083	
			-	-	-	-	-	-	-	8,146		8,146	
21 - 45 FATHOMS: BROWN. WHITE. TOTAL.	7,440.1	10,935.6	38,136	2,545,057	820,729	1,250,679	1,288,732	412,300	318,641	153,476		6,833,750	
			590	147,766	148,122	77,952	101,265	68,195	9,726	2,877		556,493	
			116	23,987	14,945	9,547	10,829	1,434	859	105		61,822	
			706	171,753	163,067	87,499	112,094	69,629	10,585	2,982		618,315	
TOTAL MISSISSIPPI RIVER TO TEXAS. . .	60,552.1	31,152.4	40,966	3,075,429	1,266,358	1,654,935	2,622,626	862,459	704,975	7,534,905		17,762,653	

(CONTINUED ON NEXT PAGE)

SEE NOTE AT END OF TABLE.

SHRIMP CATCH
SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957 - Continued

MAJOR WATER AREA, DEPTH, AND SPECIES	TRIPS	DAYS FISHED	COUNT (NUMBER OF HEADS-OFF SHRIMP PER POUND)										TOTAL
			UNDER 15	15 - 20	21 - 25	26 - 30	31 - 40	41 - 50	51 - 67	68 AND OVER	POUNDS		
TEXAS COAST: 0 - 5 FATHOMS: BROWN. WHITE. TOTAL.	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	
			35 250	974 85,413	1,127 444,070	202 813,091	374 430,921	117 67,661	631,214 12,495	276,240 29,530	910,283 1,883,431		
			285	86,387	445,197	813,293	431,295	67,778	643,709	305,770	2,793,714		
6 - 20 FATHOMS: BROWN. PINK. WHITE. SEA BOBS. TOTAL.	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS		
			277,518	1,523,698	5,103,605	8,406,831	5,931,135	1,157,458	368,470	3,372	22,772,087		
			1,685	10	4,033	25,816	110	1,298	340	-	4,153		
			-	116,506	72,931	-	21,559	-	-	142	240,135		
21 - 40 FATHOMS: BROWN. WHITE. TOTAL.	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS		
			279,203	1,640,214	5,180,569	8,432,647	5,952,804	1,158,756	368,810	3,514	23,016,517		
			403,143	2,309,097	1,397,720	622,105	309,249	37,751	10,477	-	5,089,542		
			-	115	303	35	203	-	-	-	656		
HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE: 0 - 5 FATHOMS, BROWN, TOTAL.	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS		
			403,143	2,309,212	1,398,023	622,140	309,452	37,751	10,477	-	5,090,198		
			27,868.5	682,631	7,023,789	9,868,080	6,693,551	1,264,285	1,022,996	309,284	30,900,429		
			18.0	210	160	104	179	-	10	-	868		
6 - 20 FATHOMS: BROWN. WHITE. TOTAL.	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS		
			304,861	771,602	554,877	328,109	966,025	306,273	81,206	-	3,312,953		
			-	1,508	-	-	-	-	-	-	1,508		
			3,041.0	304,861	773,110	328,109	966,025	306,273	81,206	-	3,314,461		
21 - 30 FATHOMS, BROWN, TOTAL.	NUMBER	NUMBER	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS	POUNDS		
			1,873,355	2,993,275	1,952,763	1,494,798	2,204,620	300,524	111,407	-	10,829,742		
TOTAL HIGH SEAS OFF MEXICAN COAST WEST OF 94° LONGITUDE. . .	6,984.9	17,627.0			2,507,800	1,722,011	3,170,824	606,797	192,623	-	14,145,071		

SEE NOTE AT END OF TABLE. (CONTINUED ON NEXT PAGE)

SHRIMP CATCH
SUMMARY OF FISHERY - BY AREA, DEPTH, AND SPECIES, 1957 - Continued

MAJOR WATER AREAS, DEPTH, AND SPECIES			TRIPS NUMBER	DAYS FISHED NUMBER	COUNT (NUMBER OF HEADS - OFF SHRIMP PER POUND)										TOTAL POUNDS
HIGH SEAS OFF OREGON AND CAMPECHE: 0 - 5 FATHOMS, PINK, TOTAL					UNDER 15 POUNDS	15 - 20 POUNDS	21 - 25 POUNDS	26 - 30 POUNDS	31 - 40 POUNDS	41 - 50 POUNDS	51 - 67 POUNDS	68 AND OVER POUNDS			
6 - 20 FATHOMS: BROWN			18.4	270.9	-	55,376	81,180	9,489	3,786	200	-	-	150,031		
PINK					3,773	50,625	15,160	8,226	1,350	-	85	-	79,219		
WHITE					3,620	2,168,316	4,710,072	2,653,604	1,469,987	105,654	4,654	-	11,115,907		
TOTAL					-	40,890	3,785	-	-	-	-	-	44,675		
21 - 30 FATHOMS: BROWN			1,484.0	18,771.9	7,393	2,259,831	4,729,017	2,661,830	1,471,337	105,654	4,739	-	11,239,801		
PINK					9,170	115,717	25,986	5,931	1,010	-	-	-	157,814		
WHITE					-	520,373	783,631	81,131	15,437	-	-	-	1,401,397		
TOTAL			190.8	2,447.9	9,995	642,838	809,617	87,062	16,447	-	-	-	1,565,959		
TOTAL HIGH SEAS OFF OREGON AND CAMPECHE			1,693.2	21,490.7	17,388	2,958,045	5,619,814	2,758,381	1,491,570	105,854	4,739	-	12,955,791		
CARIBBEAN SEA SOUTH OF NORTH 21° LATITUDE: 6 - 20 FATHOMS: PINK					-	2,060	2,920	14,850	5,300	250	-	-	4,980		
WHITE					-	-	-	-	-	-	-	-	20,400		
TOTAL			2.0	26.0	-	2,060	2,920	14,850	5,300	250	-	-	25,380		
TOTAL CARIBBEAN SEA SOUTH OF NORTH 21° LATITUDE			2.0	26.0	-	2,060	2,920	14,850	5,300	250	-	-	25,380		
ATLANTIC OCEAN: 0 - 5 FATHOMS, WHITE, TOTAL			2.0	1.9	-	-	758	-	-	-	-	-	758		
6 - 20 FATHOMS: BROWN					-	-	-	122	-	-	-	-	122		
PINK					-	-	630	15	-	25	-	-	670		
WHITE					-	240	1,700	155	-	-	-	-	2,095		
TOTAL			8.0	8.1	-	240	2,330	292	-	25	-	-	2,887		
APPROXIMATELY 200 FATHOMS, ROYAL RED, TOTAL			1.0	1.5	-	-	362	-	-	250	-	-	612		
TOTAL ATLANTIC OCEAN.			11.0	11.5	-	240	3,450	292	-	275	-	-	4,257		
GRAND TOTAL			132,551.0	152,541.0	2,944,837	14,731,576	18,559,696	18,761,959	18,278,452	6,699,188	7,088,731	12,019,823	99,084,262		

NOTE:--THESE DATA REPRESENT THE SHRIMP CATCH BY VESSELS COMPLETED DURING 1957 REGARDLESS OF WHEN LANDED. CONSEQUENTLY, THE DATA ARE NOT DIRECTLY COMPARABLE WITH THOSE PRESENTED IN TABLES REPRESENTING SHRIMP LANDINGS. A SINGLE TRIP IS SHOWN FOR EACH VOYAGE. ACTUAL FISHING TIME IN HOURS MAY BE DETERMINED BY MULTIPLYING THE NUMBER OF DAYS BY 24. THE SIZE INDICATES THE NUMBER OF HEADS-OFF SHRIMP TO THE POUND. TO CONVERT TO HEADS-ON, MULTIPLY BY 1.68 FOR BROWN, PINK, AND WHITE SHRIMP; FOR ROYAL RED SHRIMP, MULTIPLY BY 1.80.

SECTION 7 - PACIFIC COAST STATES FISHERIES

The yield of the commercial fisheries of the Pacific Coast States (Washington, Oregon, and California) during 1957 amounted to about 821 million pounds valued at approximately 76 million dollars--a decrease of 41 million pounds or 5 percent in volume, and 9 million dollars or 10 percent in value. Receipts of jack and Pacific mackerel, salmon, and Dungeness crabs were above those of the previous year while landings of anchovies, Pacific sardines, and tuna registered decreases. The take of halibut and Pacific oysters about equaled the amounts taken in 1956. California (621 million pounds) accounted for 76 percent of the total Pacific Coast States catch of fishery products followed by Washington (143 million pounds) with 17 percent and Oregon (57 million pounds) with the remaining 7 percent.

The catch was taken by 22,347 fishermen operating 9,387 fishing craft which ranged from small one-man boats to large tuna clippers. The clipper is by far the largest and most expensive fishing craft operated by United States fishermen. During 1957 Pacific Coast fishermen ranged further in their quest for fish than did those of any other area, operating to the north off Alaska and to the south off Peru and Chile. The Pacific Coast catch accounted for 17 percent of the volume and 22 percent of the value of the total 1957 United States and Alaska catch. California led all other States in the production and value of fishery products taken in 1957.

The Pacific Coast tuna industry has been confronted by major problems during the past several years. While the consumption of tuna in the United States has increased almost continuously, the United States tuna fleet has been faced with a declining market. The 1957 domestic catch of tuna (295 million pounds), landed at Pacific Coast ports, was almost 34 million pounds less than in the previous year and well below the record 390 million pounds taken in 1950. These adverse trends have largely been caused by increased costs of United States tuna vessel construction, maintenance and operation, declining ex-vessel prices for domestically produced raw fish, and an increase in landings of the Japanese tuna fleet which resulted in greater exports of frozen and canned tuna to the United States. Domestic canners have been less seriously affected by these changes than domestic fishermen. Although forced to compete with increased imports of canned tuna, canners have been able to buy raw materials from either domestic or foreign sources, whichever was to their advantage.

Labor and price difficulties kept the tuna industry in a turmoil during 1957 and the increased imports intensified the already difficult domestic situation. American fishermen were quick to blame imports for unsold catches. Sharply reduced ex-vessel prices limited landings during the last half of the year. In an effort to sell the fish promptly, keep the vessels fishing, and meet foreign competition, an association of tuna clipper owners began the auction system of selling fish from member craft. Although this method of selling is common in other fisheries, it had not previously been used in selling large quantities of fish for canning. Tuna fishing was uniformly good during 1957 and a substantially larger catch would have been taken if the fish could have been sold at profitable prices upon the vessels arrival in port.

California's tuna industry appealed to the Federal Government for aid in correcting the critical economic problems of the industry and a number of bills were introduced in Congress to bring this about. However no final action was taken on these proposals. In December, 1957, the U. S. Tariff Commission again held hearings on the problems of the tuna industry and a considerable volume of new facts and current data was presented to bring up to date information given at the Commission's previous tuna hearings. As a result of action begun in 1956, American tuna marketing operations were clarified to a substantial degree in 1957 by a consent decree drawn by the Federal Trade Commission and accepted by California canners, boat owners, and the fishermen's unions.

The 1957 Pacific Coast States salmon catch (62 million pounds), although 14 percent above that of the previous year, was below expectations. Preseason predictions of a large Fraser River pink salmon run in conjunction with a better-than-usual red salmon run failed to materialize. The industry was further disturbed by a lower silver and king salmon catch and the third consecutive poor chum salmon year.

PACIFIC COAST STATES FISHERIES

A large run of pink salmon was expected in 1957. These fish occur in Puget Sound only in odd-numbered years and the general optimism displayed over an expected heavy production appeared to be justified by the cyclic background of the fishery. However, the runs failed to produce anywhere near expectations and the pink salmon catch was 45 percent below that of 1955 and the poorest cycle year since 1943.

The 1957 salmon fisheries were further marked by somewhat lower prices than in 1956 and by more drastic regulations than ever before. Pink salmon fishing was permitted only two or three days each week instead of a five day week as in previous years. The inside fishing areas of Puget Sound and the Coast were cut nearly 50 percent in 1957. The closure, affecting both silver and chums, was ordered because of a below normal run, and a lack of rainfall, resulting in a holdup of fish in salt water due to low stream levels. Salmon fishing effort during the open season was the highest in history. Gill-net fishing for salmon on the high seas and in the approaches to Puget Sound, pioneered in the summer of 1956, was abolished by united Washington, Oregon, and California state legislation early in 1957, which put an end to a rapidly expanding trend.

Probably the brightest spot in the 1957 pink salmon fishery was the unusual catch of this species by the troll fishery over most of the Pacific Coast. Pink salmon had not previously been known to respond to artificial lures in the numbers taken in 1957. During the year pink salmon were brought under the control of the International Pacific Salmon Fisheries Commission. The Commission's program in the first year of its responsibility for the pink salmon resource was devoted primarily to an effort to secure equal division of the catch between the United States and Canada, to inaugurate a statistical system for control of the resource, and to establish the beginnings of biological studies of the run in the Fraser River.

The catch of Pacific sardines dropped sharply in 1957 to 45.9 million pounds--the third smallest since 1918. The catch was 34 percent less than the 69.6 million pounds landed in 1956 and only 3 percent of the record 1.5 billion pounds taken in 1936. When the season opened in the Central and Northern Districts on August 1, fish were found only near the Southern District's boundary. Fair catches were made by Monterey craft and hauled to northern canneries in refrigerated trucks. The entire 1957 catch was limited to Southern California waters. The season in Southern California opened on September 1, a month earlier than usual due to action taken by the California legislature. However, there was no fishing by the Southern California fleet based at San Pedro until November due to a disagreement over prices. Prior to the season, reports indicated large schools of small fish in the Southern California fishing areas, but fish were scarce when this fleet put to sea and it was thought that the sardines had migrated from normal fishing areas during the tie-up.

During 1957, the California State Legislature removed the anchovy "bag-limit" which had restricted the annual catch in that State to 35 thousand tons. By this action, the catch was limited only by availability of stocks and demand. However, landings of anchovies (41 million pounds) were down 16 million pounds--the smallest catch since 1951. The decline was partially due to the sardine fleet's tie-up which curtailed production in September and October. When fishing was resumed in November the fish were not to be found in the volume of previous years. Most of the year's catch was taken in Southern California waters in the spring months after the close of the sardine season and dwindling of the mackerel catch from its peak. Demand for anchovies in 1957 was good due to the shortage of sardines and an increased acceptance of anchovies in the Far East markets.

The 1957 catch of Pacific and jack mackerel was well above that of the previous year reflecting the shortage of sardines with which these species closely compete. Compared with 1956, Pacific mackerel (62 million pounds) was up 12 million pounds and jack mackerel (82 million pounds) was up 6 million pounds. Fishing for these species was done largely by the sardine fleet, which gives more attention to mackerel when sardines are scarce. After settlement of the price disputes at San Pedro the fleet found the mackerels abundant and available. Larger catches would have been made had not canneries

maintained limits on the fleet. During 1957 there was a re-birth of the scoop-mackerel fishery and small vessels using dip nets accounted for part of the Pacific mackerel landings for the first time in a number of years. In the late 1940's, this method of catching mackerel accounted for a good percentage of the total catch. During 1957 a considerable portion of the total mackerel catch was used in Southern California in the production of pet foods.

The Pacific Coast shellfish industry surged ahead in 1957--total receipts were 9 percent over those of the previous year. Landings were highlighted by the best Dungeness crab catches (42 million pounds) in nine years and an upswing in deliveries of ocean shrimp (4 million pounds). Dungeness crabs were unusually abundant throughout the Pacific area and in 1957 the industry was successful in expanding the market for crab-in-the-shell or "eviscerated crab" beyond the coastal states. The development of this new market, made possible by overcoming problems of dehydration, came at a fortunate time as the heavy crab production in 1957 resulted in low prices which made introduction of a new item that much easier. Catches of commercial quantities of cocktail-size shrimp or "ocean shrimp", which became significant off the Washington Coast in 1956, registered important gains in 1957. The fishery showed increased production in Washington and fishing spread to new grounds off the Oregon Coast. Presence of the shrimp in commercial quantities has long been known but production had not been profitable because of the high labor cost of processing them. The shrimp are only about three quarters of an inch long and approximately 130 are required to fill a 4½-ounce can. Development of processing equipment capable of heading, peeling, and deveining the small shrimp was given credit for the industry's rapid growth.

Whaling continued active out of San Francisco Bay in 1957 and production of sperm and whale oil and whale meal and meat registered a gain of 50 percent in the volume of the products and 58 percent in value. The whaling grounds, located up to 100 miles offshore of the Farrallon Islands, yielded a total catch of 237 whales in 1957. In the previous year only 145 whales were taken.

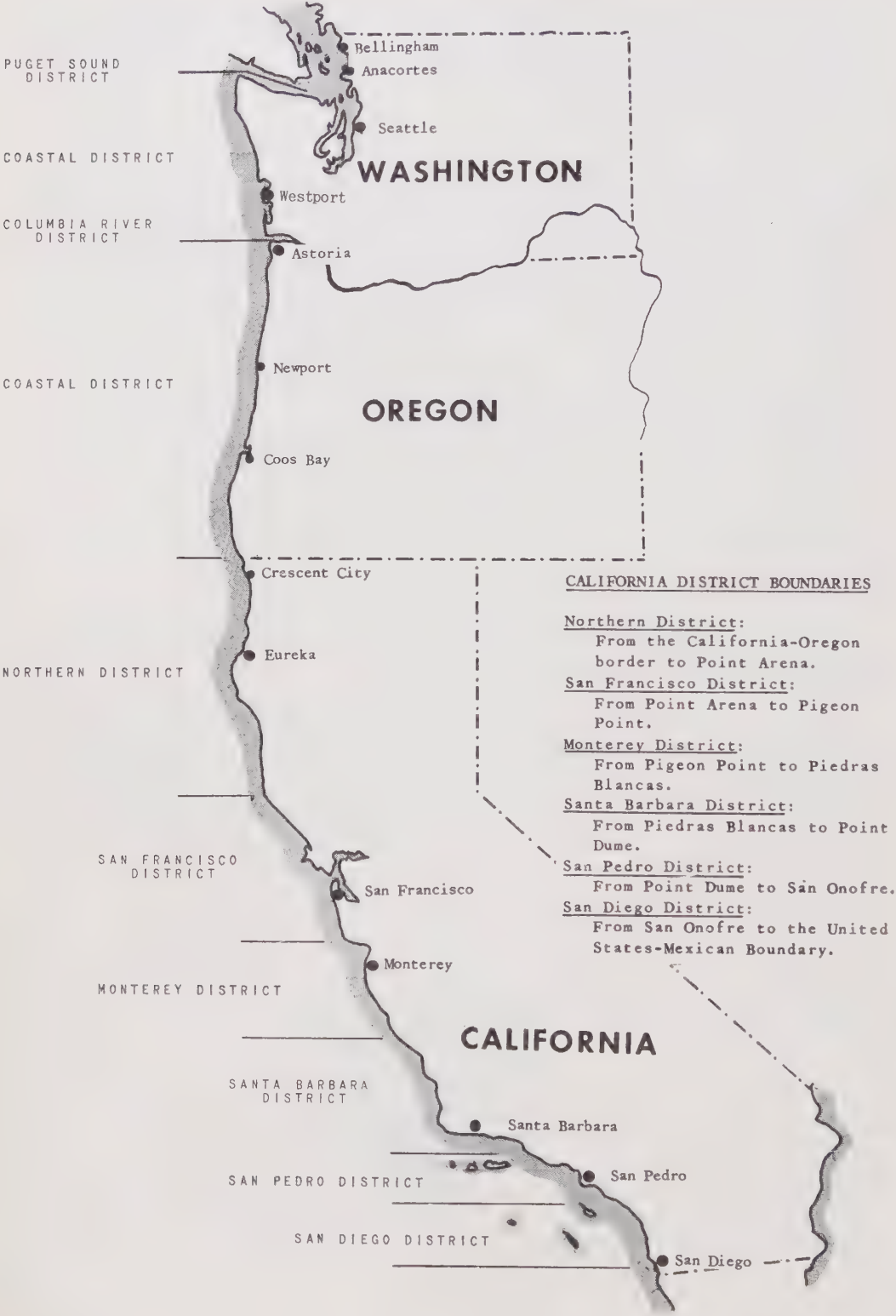
The Bureau appreciates the assistance of the following organizations in the collection of the data appearing in this section: The Washington Department of Fisheries; the Oregon Fish Commission; and the California Department of Fish and Game.

Condensed summary data on the operating units and catch by States of the Pacific Coast States Fisheries, appearing on the following pages, have been previously published in Current Fishery Statistics No. 1961. Additional data on many aspects of the Pacific Coast fisheries may be found in daily, monthly, and annual reports published by the Bureau's Market News Service in San Pedro, California, and Seattle, Washington. Specific data on several of the major fisheries of the Pacific Coast States may be found in Section 12 of this publication, and historical data on the tuna fishery are contained in Section 13.

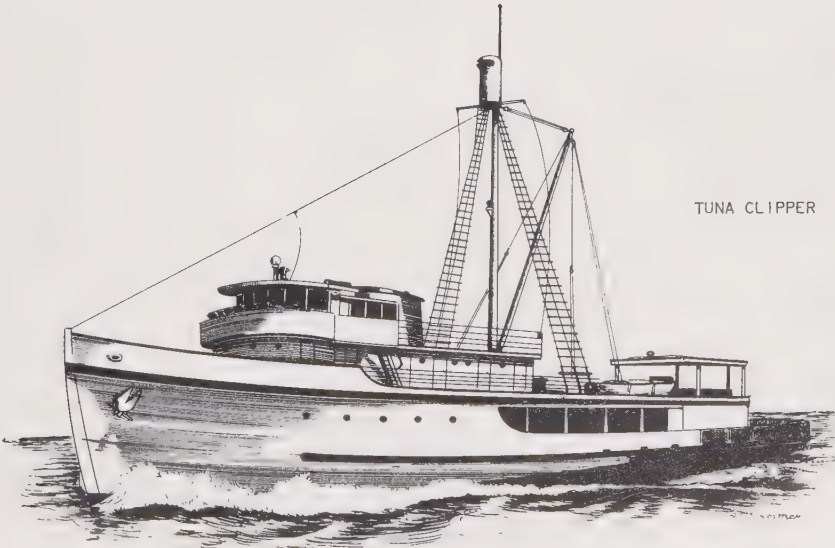
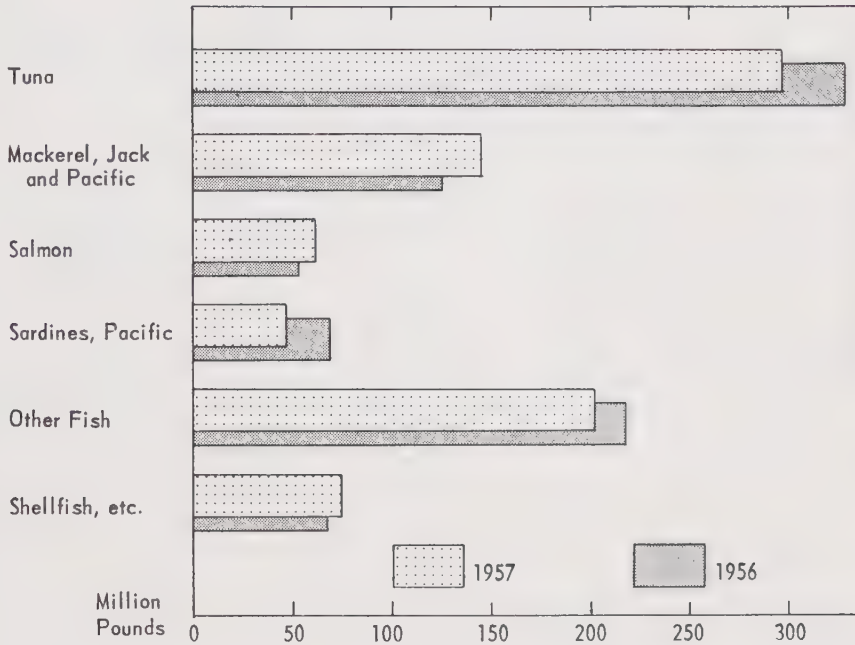


PACIFIC COAST STATES FISHERIES

PACIFIC COAST STATES FISHING DISTRICTS



PACIFIC COAST STATES CATCH, 1957 AND 1956



PACIFIC COAST STATES FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH		WHALE PRODUCTS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON.	118,564	16,113	24,187	3,207	-	-	142,751	19,320
OREGON.	44,762	4,874	12,932	1,104	-	-	57,694	5,978
CALIFORNIA.	576,761	47,024	36,410	3,253	7,567	577	620,738	50,854
TOTAL	740,087	68,011	73,529	7,564	7,567	577	821,183	76,152

SUMMARY OF OPERATING UNITS, 1957

ITEM	WASHINGTON				OREGON
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	COLUMBIA RIVER DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	4,889	818	125	5,338	544
ON BOATS AND SHORE.	2,446	2,374	564	5,297	805
TOTAL	7,335	3,192	689	10,635	1,349
VESSELS, MOTOR.	1,269	499	77	1,570	240
NET TONNAGE	23,403	5,824	672	26,806	4,353
BOATS:					
MOTOR	1,194	611	361	2,082	664
OTHER	286	126	8	420	4
ACCESSORY BOATS	427	-	-	427	1
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
HERRING	5	-	-	5	-
LENGTH, YARDS	2,700	-	-	2,700	-
SALMON.	430	-	-	430	-
LENGTH, YARDS	230,000	-	-	230,000	-
HAUL SEINES	92	12	2	106	2
LENGTH, YARDS	6,400	1,200	200	7,800	200
GILL NETS:					
SALMON.	1,082	494	321	1,870	524
SQUARE YARDS.	4,691,000	542,500	873,700	6,026,200	1,556,000
SHARK	19	-	-	19	-
SQUARE YARDS.	12,000	-	-	12,000	-
SMELT	-	-	8	8	65
SQUARE YARDS.	-	-	8,800	8,800	57,000
LINES:					
TRAWL, SET AND HAND:					
HALIBUT	5,600	-	-	5,600	183
HOOKS	522,000	-	-	522,000	17,200
STURGEON.	-	-	-	-	13
HOOKS	-	-	-	-	1,300
YELLOWFIN AND SKIPJACK.	-	-	-	-	3/13
HOOKS	-	-	-	-	13
TROLL:					
ALBACORE.	200	180	200	580	1,175
HOOKS	200	180	200	580	1,175
SALMON.	3,600	3,000	800	5,700	820
HOOKS	16,200	13,600	3,600	25,700	3,550
POUND NETS 4/	2	-	-	2	-
BRUSH WEIRS	2	-	-	2	-
DIP NETS.	44	17	137	198	56
REEF NETS	93	-	-	93	-
BEAM TRAWLS, SHRIMP	3	-	-	3	-
YARDS AT MOUTH.	21	-	-	21	-
OTTER TRAWLS:					
FISH.	121	1	-	122	32
YARDS AT MOUTH.	2,750	20	-	2,770	700
SHRIMP.	-	12	-	12	5
YARDS AT MOUTH.	-	275	-	275	120
POTS (TRAPS):					
CRAB.	6,300	12,000	1,600	19,100	6,400
CRAWFISH.	-	-	-	-	525
OCTOPUS	40	-	-	40	-
SHRIMP.	240	-	-	240	-
DREDGES, OYSTER	30	78	-	108	-
YARDS AT MOUTH.	60	156	-	216	-
TONGS AND RAKES	40	50	-	90	-
SHOVELS, CLAM	348	1,503	-	1,851	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	OREGON - CONTINUED		CALIFORNIA		
	COASTAL DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	867	1,166	940	710	731
ON BOATS AND SHORE.	963	1,713	418	612	383
TOTAL	1,830	2,879	1,358	1,322	1,114
VESSELS, MOTOR.	444	566	392	309	304
NET TONNAGE	5,142	7,989	5,213	4,295	3,830
BOATS:					
MOTOR	520	1,159	246	478	207
OTHER	14	18	-	-	-
ACCESSORY BOATS	-	1	-	6	37
GEAR:					
PURSE SEINES AND LAMPARA					
NETS:					
MACKEREL.	-	-	-	-	52
LENGTH, YARDS	-	-	-	-	18,720
SARDINE	-	-	-	-	6
LENGTH, YARDS	-	-	-	-	1,836
TUNA.	-	-	-	4	-
LENGTH, YARDS	-	-	-	3,076	-
OTHER	-	-	14	22	41
LENGTH, YARDS	-	-	2,712	5,976	16,728
HAUL SEINES	7	9	-	-	-
LENGTH, YARDS	700	900	-	-	-
GILL NETS:					
SALMON.	222	743	-	124	-
SQUARE YARDS.	205,000	1,754,000	-	545,600	-
SEA BASS.	-	-	-	-	18
SQUARE YARDS.	-	-	-	-	108,000
SMELT	-	65	-	2	-
SQUARE YARDS.	-	57,000	-	6,906	-
OTHER	-	-	-	16	-
SQUARE YARDS.	-	-	-	55,408	-
TRAMMEL NETS.	-	-	-	3	1
SQUARE YARDS.	-	-	-	20,600	6,850
LINES:					
TRAWL, SET AND HAND:					
ALBACORE.	-	-	(2)	(2)	(2)
HOOKS	-	-	(2)	(2)	(2)
HALIBUT	322	405	31	-	-
HOOKS	30,300	38,100	3,100	-	-
STURGEON.	-	13	-	-	-
HOOKS	-	1,300	-	-	-
YELLOWFIN AND SKIPJACK.	-	13	-	-	-
HOOKS	-	13	-	-	-
OTHER	-	-	136	24	164
HOOKS	-	-	28,560	5,040	33,560
TROLL:					
ALBACORE.	1,400	2,325	(2)	(2)	(2)
HOOKS	1,400	2,325	(2)	(2)	(2)
SALMON.	3,580	3,940	(2)	(2)	(2)
HOOKS	15,600	17,150	(2)	(2)	(2)
DIP NETS.	-	56	42	30	16
BAG NETS, SHRIMP.	-	-	-	8	-
YARDS AT MOUTH.	-	-	-	30	-
BEAM TRAWLS, SHRIMP	-	-	12	10	-
YARDS AT MOUTH.	-	-	72	60	-
OTTER TRAWLS:					
FISH.	17	43	58	22	18
YARDS AT MOUTH.	340	910	928	352	288
SHRIMP.	4	9	-	-	-
YARDS AT MOUTH.	90	210	-	-	-
POTS (TRAPS):					
CRAB.	14,200	20,400	20,925	16,436	1,175
CRAWFISH.	-	525	-	-	-
OCTOPUS	-	-	-	3	10
HARPOONS.	-	-	-	3	22
DREDGES, OYSTER	6	6	2	-	-
YARDS AT MOUTH.	12	12	2	-	-
TONGS AND RAKES	10	10	-	33	-
SHOVELS, CLAM	345	345	-	-	-
ABALONE OUTFITS	-	-	-	3	2

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	1,238	3,732	3,096	7,598	12,956
ON BOATS AND SHORE.	302	880	342	2,461	9,391
TOTAL	1,540	4,612	3,438	10,059	22,347
VESSELS, MOTOR.	203	808	578	1,713	3,313
NET TONNAGE	2,270	23,860	22,232	47,768	73,470
BOATS:					
MOTOR	172	518	201	1,641	4,806
OTHER	-	-	-	-	438
ACCESSORY BOATS	158	212	154	402	830
GEAR:					
PURSE SEINES AND LAMPARA					
NETS:					
BARRACUDA	-	2	-	2	2
LENGTH, YARDS	-	900	-	900	900
HERRING	-	-	-	-	5
LENGTH, YARDS	-	-	-	-	2,700
MACKEREL.	240	256	4	256	256
LENGTH, YARDS	124,080	132,500	1,220	132,500	132,500
SALMON.	-	-	-	-	430
LENGTH, YARDS	-	-	-	-	230,000
SARDINE	202	204	3	208	208
LENGTH, YARDS	98,960	99,060	915	99,840	99,840
TUNA.	4	58	8	58	58
LENGTH, YARDS	3,076	44,660	6,152	44,660	44,660
OTHER	12	64	4	97	97
LENGTH, YARDS	4,896	22,760	1,232	39,576	39,576
HAUL SEINES	-	-	-	-	115
LENGTH, YARDS	-	-	-	-	8,700
GILL NETS:					
BARRACUDA	6	18	20	24	24
SQUARE YARDS.	39,600	108,100	120,000	144,000	144,000
SALMON.	-	-	-	124	2,698
SQUARE YARDS.	-	-	-	545,600	8,209,800
SEA BASS.	16	34	21	53	53
SQUARE YARDS.	96,000	182,988	122,430	238,500	238,500
SHARK	-	-	-	-	19
SQUARE YARDS.	-	-	-	-	12,000
SMELT	1	1	-	3	76
SQUARE YARDS.	3,453	3,453	-	10,360	76,160
OTHER	12	16	22	42	42
SQUARE YARDS.	41,556	63,248	86,966	166,084	166,084
TRAMMEL NETS.	-	2	2	7	7
SQUARE YARDS.	-	13,700	13,700	48,000	48,000
LINES:					
TRAWL, SET AND HAND:					
ALBACORE.	(2)	(2)	(2)	720	720
HOOKS	(2)	(2)	(2)	720	720
HALIBUT	-	-	-	31	5,827
HOOKS	-	-	-	3,100	543,900
STURGEON.	-	-	-	-	13
HOOKS	-	-	-	-	1,300
YELLOWFIN AND SKIPJACK.	-	3/1,469	3/1,326	3/1,898	3/1,898
HOOKS	-	1,469	1,326	1,898	1,898
OTHER	49	170	78	593	540
HOOKS	7,860	34,600	13,740	118,700	113,400
TROLL:					
ALBACORE.	(2)	(2)	(2)	10,500	12,610
HOOKS	(2)	(2)	(2)	10,500	12,610
SALMON.	(2)	-	-	9,012	16,556
HOOKS	(2)	-	-	36,048	69,914
POUND NETS 4/	-	-	-	-	2
BRUSH WEIRS	-	-	-	-	2
DIP NETS.	-	-	-	70	324
BRAIL AND SCOOP NETS.	-	66	-	66	66
REEF NETS	-	-	-	-	93
BAG NETS, SHRIMP.	-	-	-	8	8
YARDS AT MOUTH.	-	-	-	30	30
BEAM TRAWLS, SHRIMP	1	-	-	12	15
YARDS AT MOUTH.	6	-	-	72	93
OTTER TRAWLS:					
FISH.	12	-	-	68	224
YARDS AT MOUTH.	192	-	-	1,088	4,592
SHRIMP.	-	-	-	-	19
YARDS AT MOUTH.	-	-	-	-	440

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

251

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
POTS (TRAPS):					
CRAB.	1,700	850	75	34,875	72,230
CRAWFISH.	-	-	-	-	525
LOBSTER, SPINY.	1,754	7,016	3,923	11,694	11,694
OCTOPUS.	-	2	-	12	52
SHRIMP.	-	-	-	-	240
HARPOONS.	16	14	12	34	34
DREDGES, OYSTER.	-	-	-	2	116
YARDS AT MOUTH.	-	-	-	2	230
TONGS AND RAKES.	37	-	-	70	170
SHOVELS, CLAM.	-	-	22	22	2,218
ABALONE OUTFITS.	38	32	9	77	77

1/ STATISTICS IN THIS TABLE INDICATE THE TOTAL NUMBER OF VESSELS, FISHERMEN, AND GEAR OPERATED IN EACH DISTRICT.

THE TOTALS SHOWN FOR EACH STATE AND THE PACIFIC COAST TOTAL ARE EXCLUSIVE OF DUPLICATION.

2/ NOT AVAILABLE BY DISTRICT.

3/ INCLUDES ONLY HAND LINES USED BY VESSELS (TUNA CLIPPERS) WITH A CARRYING CAPACITY OF 50 TONS OR OVER.

4/ OPERATED BY INDIANS ON THEIR RESERVATIONS.

CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/		CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
ANCHOVIES.	-	-	-	-	40,547	509	40,547	509
BARRACUDA.	-	-	-	-	682	107	682	107
BONITO.	-	-	-	-	219	13	219	13
CABEZONE.	-	-	-	-	13	1	13	1
CABRILLA.	-	-	-	-	81	11	81	11
CARP.	2	(2)	16	1	533	25	551	26
COD.	11,374	560	551	22	-	-	11,925	582
FLOUNDERS:								
CALIFORNIA HALIBUT.	-	-	-	-	3/376	86	376	86
SAND DABS.	-	-	-	-	677	39	677	39
"SOLE".	12,507	927	13,896	667	18,246	1,131	44,649	2,725
OTHER.	1,304	58	567	18	486	23	2,357	99
FLYING FISH.	-	-	-	-	20	2	20	2
GROUPEFS.	-	-	-	-	248	43	248	43
HAKE.	28	(2)	-	-	1,149	19	1,177	19
HALFMON.	-	-	-	-	13	3	13	3
HALIBUT.	21,595	3,285	579	90	4/25	6	22,199	3,381
HARDHEAD.	-	-	-	-	45	13	45	13
HERRING, SEA.	1,097	45	2	(2)	1,188	36	2,287	81
KING CROAKER.	-	-	-	-	535	27	535	27
LINGCOD.	3,506	181	701	28	1,601	118	5,808	327
MACKEREL:								
JACK.	-	-	-	-	82,012	1,603	82,012	1,603
PACIFIC.	-	-	-	-	62,044	1,231	62,044	1,231
OCEAN PERCH.	4,516	203	4,521	180	-	-	9,037	383
OPALEYE.	-	-	-	-	5	1	5	1
PERCH.	106	12	-	-	246	34	352	46
POMPANO.	-	-	-	-	77	18	77	18
RATFISH.	2,847	22	-	-	12	(2)	2,859	22
ROCK BASS.	-	-	-	-	3	(2)	3	(2)
ROCKFISHES.	4,711	208	7,043	229	15,921	676	27,675	1,113
SABLEFISH.	4,546	442	643	49	2,182	145	7,371	636
SALMON:								
CHINOOK OR KING.	8,394	2,597	6,812	2,038	5,028	1,705	20,234	6,340
CHUM OR KETA.	2,355	311	153	15	-	-	2,508	326
PINK.	17,469	2,466	100	13	-	-	17,569	2,479
RED OR SOCKEYE.	8,921	2,722	190	66	-	-	9,111	2,788
SILVER OR COHO.	7,708	1,762	4,115	783	471	127	12,294	2,672
TOTAL SALMON.	44,847	9,858	11,370	2,915	5,499	1,832	61,716	14,605
SARDINE, PACIFIC.	-	-	-	-	45,862	1,787	45,862	1,787
SAURY.	-	-	-	-	118	2	118	2
SCULPIN.	-	-	-	-	75	19	75	19
SEA BASS:								
BLACK.	-	-	-	-	242	34	242	34
WHITE.	-	-	-	-	1,507	276	1,507	276
SHAD.	68	7	342	29	448	35	858	71
SHARKS:								
GRAYFISH.	1,861	33	24	(2)	-	-	1,885	33
SOUPFIN.	1	(2)	-	(2)	-	-	1	(2)
UNCLASSIFIED.	5	(2)	14	(2)	728	53	747	53
TOTAL SHARKS.	1,867	33	38	(2)	728	53	2,633	86

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/		CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED								
SHEEPSHEAD.	-	-	-	-	11	1	11	1
SIERRA.	-	-	-	-	(2)	1	(2)	1
SKATES.	1,016	8	-	-	170	2	1,186	10
SMELT:								
EULACHON.	1,200	48	379	25	-	-	1,579	73
SURF OR SILVER.	355	24	-	-	371	28	726	52
SPLITTAIL.	-	-	-	-	(2)	(2)	(2)	(2)
STEELHEAD TROUT.	394	89	537	113	-	-	931	202
STRIPED BASS.	-	-	13	1	-	-	13	1
STURGEON.	245	38	255	45	-	-	500	83
SWORDFISH.	-	-	-	-	370	156	376	156
TUNA:								
ALBACORE.	433	65	2,702	387	43,524	6,280	46,659	6,732
BLUEFIN.	-	-	-	-	20,315	2,417	20,315	2,417
SKIPJACK OR STRIPED.	-	-	323	37	90,498	9,954	90,821	9,991
YELLOWFIN.	-	-	284	38	136,956	18,156	137,240	18,194
TOTAL TUNA.	433	65	3,309	462	291,293	36,807	295,035	37,334
TURBOT.	-	-	-	-	92	4	92	4
WAHOO.	-	-	-	-	24	8	24	8
WHITEBAIT.	-	-	-	-	244	24	244	24
YELLOWTAIL.	-	-	-	-	509	36	509	36
UNCLASSIFIED, FOR FOOD.	-	-	-	-	5	(2)	5	(2)
TOTAL FISH.	118,564	16,113	44,762	4,874	576,761	47,024	740,087	68,011
SHELLFISH								
CRABS:								
DUNGENESS.	11,090	898	12,018	964	19,114	1,639	42,222	3,501
ROCK.	-	-	-	-	151	10	151	10
TOTAL CRABS.	11,090	898	12,018	964	19,265	1,649	42,373	3,511
CRAWFISH, FRESH-WATER.	-	-	31	8	-	-	31	8
LOBSTERS, SPINY.	-	-	-	-	648	377	648	377
SHRIMP:								
BAY.	70	25	-	-	193	21	263	46
OCEAN.	2,387	179	403	29	1,378	117	4,168	325
TOTAL SHRIMP.	2,457	204	403	29	1,571	138	4,431	371
ABALONE.	-	-	-	-	1,084	587	1,084	587
CLAMS:								
HARD.	412	122	-	-	4	5	416	127
RAZOR.	318	117	27	10	-	-	345	127
MIXED.	-	-	24	7	-	-	24	7
TOTAL CLAMS.	730	239	51	17	4	5	735	261
OCTOPUS.	36	3	-	-	30	2	66	5
OYSTERS, MARKET:								
EASTERN.	-	-	-	-	17	32	17	32
PACIFIC.	9,855	1,808	429	86	1,330	252	11,614	2,146
WESTERN.	19	55	-	-	12	3	31	58
TOTAL OYSTERS.	9,874	1,863	429	86	1,359	287	11,662	2,236
SQUID.	(2)	(2)	-	-	12,449	208	12,449	208
TOTAL SHELLFISH.	24,187	3,207	12,932	1,104	36,410	3,253	73,529	7,564
WHALE PRODUCTS:								
MEAL.	-	-	-	-	2,494	203	2,494	203
MEAT.	-	-	-	-	1,797	160	1,797	160
OIL.	-	-	-	-	-	-	-	-
SPERM.	-	-	-	-	198	18	198	18
WHALE.	-	-	-	-	3,078	196	3,078	196
TOTAL WHALE PRODUCTS.	-	-	-	-	7,567	577	7,567	577
GRAND TOTAL.	142,751	19,320	57,694	5,978	620,738	50,854	921,183	76,152

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA. A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN WHICH IS INCLUDED IN THIS TABLE MAY ALSO BE INCLUDED IN UNITED STATES IMPORTS STATISTICS.
2/ LESS THAN 500 POUNDS OR 500 DOLLARS.
3/ MAY INCLUDE SOME HALIBUT.

NOTE:--DATA ON THE VOLUME OF FISH LANDED IN CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED WHILE THOSE FOR WASHINGTON AND OREGON ARE SHOWN IN ROUND WEIGHT.



MANUFACTURED FISHERY PRODUCTS, 1957

ITEM		WASHINGTON	
	UNIT	QUANTITY	VALUE
COD:			
FILLETS:			
FRESH.	POUNDS	1,949,679	\$349,454
FROZEN	DO	1,861,100	357,891
SALTED (WHOLE AND BONED)	DO	101,271	33,485
FLOUNDER FILLETS:			
FRESH.	DO	1,708,834	513,465
FROZEN	DO	1,911,094	639,518
HALIBUT:			
FILLETS, FROZEN.	DO	746,323	326,103
STEAKS, FROZEN	DO	5,115,842	1,958,153
LINGCOD FILLETS:			
FRESH.	DO	368,692	67,308
FROZEN	DO	719,531	142,734
OCEAN PERCH FILLETS:			
FRESH.	DO	435,847	100,051
FROZEN	DO	674,623	155,419
ROCKFISHES, FILLETS:			
FRESH.	DO	964,673	172,926
FROZEN	DO	470,390	94,493
SABLEFISH, CURED:			
SALTED	DO	170,400	35,240
SMOKED (INCLUDING KIPPERED).	DO	98,975	35,937
SALMON:			
FILLETS, FROZEN.	DO	66,684	43,741
STEAKS, FROZEN	DO	1,919,229	1,010,135
CANNED:			
CHINOOK OR KING.	STANDARD CASES	22,597	769,138
CHUM OR KETA	DO	91,058	1,658,231
PINK	DO	229,012	5,428,473
RED OR SOCKEYE	DO	192,544	7,881,454
SILVER OR COHO	DO	89,631	2,559,674
TOTAL CANNED SALMON.	DO	624,842	18,296,970
EGGS FOR BAIT.	DO	19,047	926,110
SMOKED AND KIPPERED.	DO	110	3,476
CURED:			
SALTED:			
MILD-CURED AND SALTED BELLIES.	POUNDS	1,982,035	1,347,800
CAVIAR	DO	345,768	139,600
SMOKED AND KIPPERED.	DO	759,472	492,496
OIL.	GALLONS	46,138	30,866
SHAD, CANNED, ROE.	STANDARD CASES	49	2,966
SWORDFISH STEAKS, FROZEN	POUNDS	600,897	327,993
TUNA, CANNED:			
ALBACORE	STANDARD CASES	121,077	1,450,249
YELLOWFIN.	DO	193,430	1,820,778
TOTAL CANNED TUNA.	DO	314,507	3,271,027
CRABS, DUNGENESS:			
COOKED MEAT, FRESH AND FROZEN.	POUNDS	862,518	590,000
CANNED	STANDARD CASES	45,970	894,688
SHRIMP, CANNED	DO	31,534	491,642
CLAMS:			
HARD, CANNED:			
WHOLE.	DO	2,956	36,926
MINCED	DO	2,370	29,629
CHOWDER AND NECTAR	DO	12,857	77,504
RAZOR:			
SHUCKED, FRESH	GALLONS	1,736	6,002
CANNED, WHOLE AND MINCED	STANDARD CASES	4,416	77,512
OYSTERS:			
PACIFIC:			
SHUCKED, FRESH	GALLONS	584,319	1,984,203
CANNED:			
NATURAL.	STANDARD CASES	124,553	1,570,466
SMOKED	DO	1,893	182,587
STEW	DO	120,359	1,433,834
SHELL PRODUCTS:			
POULTRY GRIT	TONS	2,832	55,041
LIME, UNBURNED	DO	685	6,750
WESTERN AND NEW WASHINGTON, SHUCKED, FRESH	GALLONS	1,875	61,125
UNCLASSIFIED PRODUCTS:			
PACKAGED, FRESH AND FROZEN:			
FISH STICKS, BREADED:			
RAW.	POUNDS	(2)	(2)
COOKED	DO	(2)	(2)
OTHER FISH	DO	3/291,530	3/117,680
SEE FOOTNOTES AT END OF TABLE.	(CONTINUED ON NEXT PAGE)		

PACIFIC COAST STATES FISHERIES

MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM		WASHINGTON			
		QUANTITY		VALUE	
UNIT					
UNCLASSIFIED PRODUCTS - CONTINUED:					
CANNED:					
FISH:					
ANIMAL FOOD.	STANDARD CASES	63,911		\$243,400	
OTHER FISH	DO	6/508		6/20,964	
SHELLFISH.	DO	9/T,255		9/16,484	
CURED FISH AND SHELLFISH	POUNDS	12/39,997		12/19,344	
BYPRODUCTS (FISH AND SHELLFISH).	-	-		15/379,752	
TOTAL.	-	-		39,171,890	
ITEM		OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
UNIT					
ANCHOVIES:					
CANNED	STANDARD CASES	-	-	440,247	\$2,344,319
MEAL	TONS	-	-	45	5,535
OIL.	GALLONS	-	-	985	644
COD:					
FILLETS:					
FRESH.	POUNDS	67,958	\$13,672	-	-
FROZEN	DO	80,662	18,364	(1)	(1)
SALTED (WHOLE AND BONED)	DO	-	-	-	-
FLOUNDER FILLETS:					
FRESH.	DO	979,031	302,248	901,150	315,402
FROZEN	DO	1,533,124	539,031	2,076,696	663,265
HALIBUT:					
FILLETS:					
FRESH.	DO	1,000	300	-	-
FROZEN	DO	81,613	34,956	19,974	9,388
STEAKS:					
FRESH.	DO	100	39	-	-
FROZEN	DO	600,431	247,852	397,606	194,755
LINGCOD FILLETS:					
FRESH.	DO	75,461	14,568	-	-
FROZEN	DO	48,926	9,672	65,437	15,296
MACKEREL, CANNED:					
JACK	STANDARD CASES	-	-	508,278	2,837,991
PACIFIC.	DO	-	-	818,306	4,565,691
OCEAN PERCH FILLETS:					
FRESH.	POUNDS	29,724	6,243	-	-
FROZEN	DO	991,710	249,935	175,000	45,100
ROCKFISHES, FILLETS:					
FRESH.	DO	787,258	152,922	124,050	27,291
FROZEN	DO	190,347	41,471	407,700	99,744
SABLEFISH, CURED:					
SALTED	DO	-	-	60,000	12,000
SMOKED (INCLUDING KIPPERED).	DO	1,100	631	692,628	346,461
SALMON:					
FILLETS:					
FRESH.	DO	244	135	-	-
FROZEN	DO	8,863	5,318	5,830	3,206
STEAKS, FROZEN	DO	405,879	223,584	163,195	107,105
CANNED:					
CHINOOK OR KING.	STANDARD CASES	71,326	3,156,068	159	3,816
CHUM OR KETA	DO	3,669	77,397	-	-
PINK	DO	778	20,693	-	-
RED OR SOCKEYE	DO	7,992	447,042	-	-
SILVER OR COHO	DO	26,474	952,376	158	3,804
STEELHEAD.	DO	7,605	287,028	-	-
TOTAL CANNED SALMON.	DO	117,844	4,940,604	317	7,620
SMOKED AND KIPPERED.					
	DO	222	15,512	192	11,542
CURED:					
SALTED, MILD-CURED AND SALTED					
BELLIES	POUNDS	85,552	50,584	271,360	138,035
SMOKED AND KIPPERED.	DO	66,100	50,222	1,275,228	1,126,718
OIL.	GALLONS	8,975	40,825	-	-
SARDINES, PACIFIC:					
CANNED	STANDARD CASES	-	-	497,756	4,720,656
MEAL	TONS	-	-	1,474	183,330
OIL.	GALLONS	-	-	87,495	54,615
SHAD, CANNED:					
FISH	STANDARD CASES	2,684	22,011	-	-
ROE.	DO	660	47,328	215	12,885
SWORDFISH STEAKS, FROZEN					
	POUNDS	-	-	136,828	82,937
TUNA AND TUNALIKE FISHES, CANNED:					
TUNA:					
ALBACORE	STANDARD CASES	647,766	8,737,481	2,224,222	26,906,440
BLUEFIN.	DO	-	-	442,778	4,836,121
SKIPJACK	DO	8,855	106,260	2,300,516	26,142,700
YELLOWFIN.	DO	137,993	1,563,568	4,355,980	47,421,413
TONNO (VARIOUS SPECIES).	DO	-	-	174,365	2,327,870
TOTAL CANNED TUNA.	DO	794,614	10,407,309	9,497,861	107,634,544

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

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MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	UNIT	OREGON		CALIFORNIA	
		QUANTITY	VALUE	QUANTITY	VALUE
TUNALIKE FISHES (BONITO AND YELLOW-TAIL)	STANDARD CASES	-	-	12,079	\$94,021
TOTAL TUNA AND TUNALIKE FISHES	DO	794,614	\$10,407,309	9,509,940	107,728,565
TUNA SPECIALTIES (WITH NOODLES, BEANS, SHERRY, VEGETABLES AND CREAM SAUCE), CANNED.	DO	-	-	129,774	1,257,306
CRABS, DUNGENESS:	DO	-	-	-	-
COOKED MEAT, FRESH AND FROZEN.	POUNDS	1,508,292	968,463	1,760,538	1,158,123
CANNED	STANDARD CASES	10,918	206,806	303	4,545
SHRIMP:	DO	-	-	-	-
RAW:	DO	-	-	-	-
HEADLESS	POUNDS	-	-	259,989	229,023
PEELED (INCLUDING DEVEINED).	DO	-	-	384,330	350,586
BREADED.	DO	-	-	2,402,546	1,904,827
COOKED:	DO	-	-	-	-
IN SHELL AND PEELED.	DO	-	-	77,579	59,974
BREADED.	DO	-	-	91,908	103,533
CANNED	STANDARD CASES	1,260	20,440	-	-
DRIED.	POUNDS	-	-	17,750	17,938
ABALONE STEAKS, FRESH AND FROZEN	DO	-	-	385,447	454,570
CLAMS:	DO	-	-	-	-
HARD (INCLUDING PISMO) CANNED:	DO	-	-	-	-
MINCED	STANDARD CASES	-	-	22,362	129,992
CHOWDER AND NECTAR	DO	-	-	19,758	69,726
RAZOR:	DO	-	-	-	-
SHUCKED, FRESH	GALLONS	8,438	65,590	-	-
CANNED, WHOLE AND MINCED	STANDARD CASES	1,638	37,296	-	-
OYSTERS:	DO	-	-	-	-
PACIFIC:	DO	-	-	-	-
SHUCKED, FRESH	GALLONS	101,579	371,045	85,949	244,417
CANNED:	DO	-	-	-	-
NATURAL.	STANDARD CASES	(1)	(1)	(1)	(1)
STEW	DO	(1)	(1)	(1)	(1)
SHELL PRODUCTS:	DO	-	-	-	-
POULTRY GRIT	TONS	(1)	(1)	(1)	(1)
LIME, UNBURNED	DO	(1)	(1)	(1)	(1)
WESTERN AND NEW WASHINGTON, SHUCKED, FRESH	GALLONS	(1)	(1)	-	-
SQUID, CANNED.	STANDARD CASES	-	-	261,097	922,448
WHALE:	DO	-	-	-	-
MEAT, FROZEN (FOR ANIMAL FOOD)	POUNDS	-	-	1,796,903	159,694
MEAL	TONS	-	-	1,247	202,688
OIL:	DO	-	-	-	-
SPERM.	GALLONS	-	-	26,438	17,844
OTHER.	DO	-	-	410,412	196,308
UNCLASSIFIED PRODUCTS:	DO	-	-	-	-
PACKAGED, FRESH AND FROZEN:	DO	-	-	-	-
FISH STICKS, BREADED:	DO	-	-	-	-
RAW.	POUNDS	-	-	895,266	376,012
COOKED	DO	17,670	7,982	3,094,946	1,485,574
OTHER FISH	DO	-	-	4/641,303	4/225,207
SHELLFISH, SHUCKED 5/.	GALLONS	1,012	15,284	10,664	24,027
CANNED:	DO	-	-	-	-
FISH:	DO	-	-	-	-
ANIMAL FOOD.	STANDARD CASES	24,498	146,392	2,632,149	11,778,910
OTHER FISH	DO	7/62	7/2,968	8/1,740	8/11,338
SHELLFISH.	DO	10/2,618	10/32,100	11/17,569	11/208,706
CURED FISH AND SHELLFISH	POUNDS	13/24,050	13/39,895	14/670,303	14/314,342
BYPRODUCTS (FISH AND SHELLFISH).	-	-	16/392,875	-	17/12,913,352
TOTAL.	-	-	19,742,472	-	160,431,106

1/ INCLUDED WITH "UNCLASSIFIED PRODUCTS." 2/ INCLUDED WITH OTHER FRESH AND FROZEN FISH. 3/ INCLUDES FROZEN SABLEFISH STEAKS AND RAW AND COOKED FISH STICKS OF UNCLASSIFIED SPECIES OF FISH. 4/ INCLUDES FROZEN BREADED FILLETS OF COD, HADDOCK, FLOUNDER, AND OCEAN PERCH; FROZEN BREADED PORTIONS OF COD; FROZEN SEA BASS STEAKS; AND FROZEN FRANKFURTERS MADE FROM TUNA FILLETS. 5/ INCLUDES SHUCKED WESTERN OYSTERS, HARD CLAMS, AND EASTERN SOFT-SHELL CLAMS. 6/ INCLUDES CANNED HERRING FOR BAIT, SALTED SALMON LIVERS, SMOKED STURGEON, AND FISH BALLS FROM UNCLASSIFIED SPECIES OF FISH. 7/ INCLUDES CANNED KIPPERED SHAD AND STURGEON. 8/ INCLUDES CANNED PACIFIC HERRING AND SAURY. 9/ INCLUDES CANNED SMOKED CRABMEAT, CRAB COCKTAILS, SHRIMP COCKTAILS, CLAMS IN THE SHELL, OYSTER COCKTAILS, AND CREAMED OYSTER SOUP. 10/ INCLUDES CANNED OYSTERS AND OYSTER STEW. 11/ INCLUDES CANNED CREAMED SHRIMP, OYSTERS, AND OYSTER STEW. 12/ INCLUDES SALTED AND PICKLED HERRING AND SHRIMP; SMOKED KIPPERED HALIBUT; SMOKED SMELT AND STURGEON. 13/ INCLUDES SALTED AND PICKLED SHRIMP, AND SMOKED STURGEON. 14/ INCLUDES SALTED COD, MACKEREL, PACIFIC SARDINES, AND YELLOWTAIL; SMOKED ALBACORE STEAKS, BARRACUDA, BONITO, BUTTERFISH, CARP, CHUBBS, EELS, HALIBUT, LAKE TROUT, MACKEREL, ROCKFISHES, SHAD, SHARKS, STURGEON, SWORDFISH, AND WHITEFISH. 15/ INCLUDES HERRING MEAL AND OIL, HALIBUT AND SABLEFISH LIVER OIL, SALMON AND CRAB MEAL, AND MEAL, OIL, LIQUID FERTILIZER, AND VISCERA OIL FROM UNCLASSIFIED SPECIES. 16/ INCLUDES DUNGENESS CRAB MEAL, OYSTER-SHELL LIME AND GRIT, AND FISH SOLUBLES, LIQUID FERTILIZER, MEAL, OIL, AND LIVER OIL FROM UNCLASSIFIED SPECIES. 17/ INCLUDES AGAR-AGAR; KELP PRODUCTS; MEAL AND OIL FROM TUNA AND MACKEREL, HERRING MEAL; SHARK LIVER OIL; OYSTER-SHELL LIME AND POULTRY GRIT; AND MEAL, OIL, AND FISH SOLUBLES FROM UNCLASSIFIED SPECIES.

NOTE:-- SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

PACIFIC COAST STATES FISHERIES

SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
PACKAGED, FRESH AND FROZEN:			
UNBREADED:			
FISH FILLETS AND STEAKS.	POUNDS	29,095,394	\$9,693,177
SHELLFISH.	DO	12,200,505	6,582,432
BREADED:			
FISH (STICKS, FILLETS, AND PORTIONS) .	DO	4,653,436	2,164,238
SHELLFISH.	DO	2,494,454	2,008,360
SPECIALTIES.	DO	261,070	38,223
CANNED:			
FISH:			
ANIMAL FOOD AND PRESERVED HERRING			
AND SALMON ROE FOR BAIT	STANDARD CASES	2,739,709	13,097,206
OTHER.	DO	13,762,763	160,526,654
SHELLFISH.	DO	685,686	6,443,331
CURED:			
SALTED FISH AND SHELLFISH.	POUNDS	3,380,153	1,938,873
DRIED SHRIMP	DO	17,750	17,938
SMOKED FISH.	DO	3,264,086	2,244,917
WHALE MEAT, FROZEN (FOR ANIMAL FOOD) . .	DO	1,796,903	159,694
BYPRODUCTS:			
MEAL	TONS	33,316	3,975,526
OIL (INCLUDING LIVER OIL).	GALLONS	1,592,535	1,082,290
FISH SOLUBLES.	POUNDS	41,813,580	2,046,651
OTHER (AGAR-AGAR, KELP PRODUCTS, OYSTER			
SHELL PRODUCTS AND LIQUID FERTILIZER) .	-	-	7,375,958
TOTAL.	-	-	219,395,468



TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	WASHINGTON	OREGON	CALIFORNIA	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER
TRANSPORTING:				
PERSONS ENGAGED:				
ON VESSELS	127	27	-	154
ON BOATS	2	12	-	14
VESSELS, MOTOR	43	15	-	58
NET TONNAGE.	1,553	228	-	1,781
BOATS, MOTOR	1	8	-	9
WHOLESALING AND MANUFACTURING:				
ESTABLISHMENTS	171	60	165	396
PERSONS ENGAGED:				
AVERAGE FOR SEASON	4,510	1,972	11,640	18,122
AVERAGE FOR YEAR	2,318	1,262	7,768	11,348



PACIFIC COAST STATES FISHERIES

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WASHINGTON

CATCH BY DISTRICTS, 1957

SPECIES	PUGET SOUND		COASTAL		COLUMBIA RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP.	-	-	-	-	1,700	\$118
COD.	11,357,400	\$558,661	16,300	\$816	-	-
FLOUNDER:						
"SOLE".	12,423,300	920,446	83,500	6,711	-	-
OTHER.	1,275,300	57,388	15,700	690	12,500	188
HAKE.	28,500	285	-	-	-	-
HALIBUT.	21,564,800	3,281,531	30,500	3,663	-	-
HERRING, SEA.	1,097,100	44,610	-	-	-	-
LINGCOD.	3,345,600	174,134	154,200	6,746	6,600	269
OCEAN PERCH.	4,512,800	203,078	2,900	129	-	-
PERCH.	103,200	11,953	2,700	200	-	-
RATFISH.	2,847,400	22,066	-	-	-	-
ROCKFISHES.	4,425,300	196,975	202,500	7,958	82,900	2,488
SABLEFISH.	4,541,400	441,566	4,700	363	-	-
SALMON:						
CHINOOK OR KING.	4,142,700	1,258,301	1,866,100	593,034	2,384,900	746,037
CHUM OR KETA.	1,184,400	177,196	1,155,100	132,438	15,700	1,602
PINK.	17,264,400	2,434,958	187,600	28,859	17,100	2,480
RED OR SOCKEYE.	8,663,100	2,615,738	196,400	84,459	61,000	21,329
SILVER OR COHO.	4,180,500	939,680	2,895,400	689,326	632,400	132,371
TOTAL SALMON.	35,435,100	7,425,873	6,300,600	1,528,116	3,111,100	903,819
SHAD.	600	42	-	-	67,500	6,694
SHARKS:						
GRAYFISH.	1,860,900	33,390	-	-	-	-
SOUPFIN.	1,300	10	-	-	-	-
UNCLASSIFIED.	5,100	38	-	-	-	-
TOTAL SHARKS.	1,867,300	33,536	-	-	-	-
SKATES.	1,016,300	7,622	-	-	-	-
SMELT:						
EULACHON.	-	-	-	-	1,199,900	47,842
SURF OR SILVER.	54,000	5,405	301,300	18,078	-	-
STEELHEAD TROUT.	57,300	13,170	131,800	32,949	205,200	43,303
STURGEON.	7,100	1,134	66,600	6,669	170,900	30,554
TUNA, ALBACORE.	261,500	39,225	61,600	9,243	109,600	16,445
TOTAL FISH.	106,221,300	13,438,706	7,374,900	1,622,331	4,967,900	1,051,720
SHELLFISH						
CRABS, DUNGENESS ^{1/}	331,100	26,816	10,371,600	840,103	386,900	31,341
SHRIMP:						
BAY.	70,200	24,575	-	-	-	-
OCEAN.	-	-	2,387,400	179,052	-	-
CLAMS:						
HARD ^{2/} :						
BUTTER.	56,500	13,568	-	-	-	-
LITTLE NECK.	220,200	70,461	-	-	-	-
MANILA.	75,800	21,221	59,400	16,631	-	-
RAZOR ^{3/}	-	-	318,000	117,368	-	-
TOTAL CLAMS.	352,500	105,250	377,400	133,999	-	-
OCTOPUS.	35,400	2,826	-	-	-	-
OYSTERS, MARKET:						
PACIFIC ^{4/}	3,349,200	636,356	6,506,200	1,171,122	-	-
WESTERN ^{5/}	18,500	55,400	-	-	-	-
TOTAL OYSTERS.	3,367,700	691,756	6,506,200	1,171,122	-	-
SQUID.	300	16	-	-	-	-
TOTAL SHELLFISH.	4,157,200	851,239	19,642,600	2,324,276	386,900	31,341
GRAND TOTAL.	110,378,500	14,289,945	27,017,500	3,946,607	5,354,800	1,083,061

^{1/} BASED ON AN AVERAGE YIELD OF 22 POUNDS PER DOZEN IN THE PUGET SOUND DISTRICT, AND 24 POUNDS PER DOZEN IN THE COASTAL AND COLUMBIA RIVER DISTRICTS.

^{2/} BASED ON A YIELD OF 25 PERCENT MEATS.

^{3/} BASED ON A YIELD OF 42 PERCENT MEATS.

^{4/} BASED ON A YIELD OF 10 PERCENT MEATS IN THE PUGET SOUND DISTRICT AND 12 PERCENT MEATS IN THE COASTAL DISTRICT.

^{5/} BASED ON A YIELD OF 18 PERCENT MEATS.

PACIFIC COAST STATES FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON - OPERATING UNITS, 1957

ITEM	PURSE SEINES		HAUL SEINES 1/	GILL NETS		
	HERRING	SALMON		SALMON		SHARK
				DRIFT 2/	SET 3/	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	45	2,920	30	263	-	5
ON BOATS AND SHORE.	-	34	164	824	73	5
TOTAL	45	2,954	194	1,087	73	10
VESSLS, MOTOR.	5	422	10	239	-	5
NET TONNAGE	310	10,337	80	2,179	-	38
BOATS:						
MOTOR	-	8	58	742	33	5
OTHER	-	8	24	28	40	-
ACCESSORY BOATS	5	422	-	-	-	-
GEAR:						
NUMBER.	5	430	92	1,009	73	19
LENGTH, YARDS	2,700	230,000	6,400	-	-	-
SQUARE YARDS.	-	-	-	4,673,000	18,000	12,000

ITEM	LINES			POUND NETS 3/	BRUSH WEIRS	DIP NETS	REEF NETS	BEAM TRAWLS
	TRAWL, SET AND HAND	TROLL						
		SALMON	ALBACORE					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:								
ON VESSELS.	958	580	40	-	-	23	-	4
ON BOATS AND SHORE.	20	383	2	8	12	21	372	2
TOTAL	978	963	42	8	12	44	372	6
VESSLS, MOTOR.	179	414	21	-	-	7	-	2
NET TONNAGE	4,915	4,426	373	-	-	69	-	21
BOATS:								
MOTOR	17	319	1	2	2	10	-	1
OTHER	-	-	-	-	-	-	186	-
GEAR:								
NUMBER.	5,600	3,600	200	2	2	44	93	3
YARDS AT MOUTH.	-	-	-	-	-	-	-	21
HOOKS	522,000	16,200	200	-	-	-	-	-

ITEM	OTTER TRAWLS, FISH	POTS			DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLI- CATION
		CRAB	OCTUPUS	SHRIMP				
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:								
ON VESSELS.	456	36	-	-	19	-	-	4,889
ON BOATS AND SHORE.	3	91	2	11	16	155	348	2,446
TOTAL	459	127	2	11	35	155	348	7,335
VESSLS, MOTOR.	120	16	-	-	7	-	-	1,269
NET TONNAGE	4,005	161	-	-	107	-	-	23,403
BOATS:								
MOTOR	1	63	1	10	8	-	-	1,194
OTHER	-	-	-	-	-	-	-	286
ACCESSORY BOATS	-	-	-	-	-	-	-	427
GEAR:								
NUMBER.	121	6,300	40	240	30	40	348	-
YARDS AT MOUTH.	2,750	-	-	-	60	-	-	-

1/ INCLUDES 18 HAUL SEINES OPERATED ON INDIAN RESERVATIONS.

2/ INCLUDES 122 GILL NETS OPERATED ON INDIAN RESERVATIONS.

3/ FISHED ONLY ON INDIAN RESERVATIONS.

PACIFIC COAST STATES FISHERIES

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PUGET SOUND DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES		HAUL SEINES 1/		GILL NETS	
					SALMON	
					DRIFT	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	4,400	\$218	-	-
FLOUNDERS:						
"SOLE"	-	-	200	14	-	-
OTHER	-	-	500	22	-	-
HERRING, SEA.	484,000	\$4,840	222,900	11,145	-	-
LINGCOD	-	-	200	9	600	\$28
PERCH	-	-	87,900	10,545	-	-
ROCKFISHES.	-	-	1,700	68	200	8
SALMON:						
CHINOOK OR KING	358,000	68,015	31,800	7,942	411,000	98,634
CHUM OR KETA.	400,000	66,003	58,800	6,470	378,000	62,369
PINK.	12,463,300	1,744,863	1,052,200	147,314	2,047,000	286,577
RED OR SOCKEYE.	6,127,200	1,838,149	200	54	1,684,900	522,326
SILVER OR COHO.	561,800	112,352	130,300	23,451	1,128,500	259,562
SHARKS, GRAYFISH.	-	-	-	-	45,000	676
SMELT, SURF OR SILVER.	-	-	54,000	5,405	-	-
STEELHEAD TROUT	-	-	-	-	28,100	6,450
TOTAL.	20,394,300	3,834,222	1,645,100	212,657	5,723,300	1,236,630

SPECIES	GILL NETS - CONTINUED				LINES	
	SALMON - CONTINUED		SHARK		TRAWL, SET AND HAND	
	SET 2/					
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	300	\$16	23,700	\$1,326
FLOUNDERS, "SOLE"	-	-	400	31	8,700	521
HALIBUT	-	-	-	-	21,453,700	3,267,333
LINGCOD	-	-	9,700	486	236,600	12,204
PERCH	-	-	1,400	165	-	-
RATFISH	-	-	5,700	43	-	-
ROCKFISHES.	-	-	900	35	196,900	6,888
SABLEFISH	-	-	-	-	3,738,000	379,762
SALMON:						
CHINOOK OR KING	89,600	\$22,408	-	-	-	-
CHUM OR KETA.	330,200	39,627	-	-	-	-
PINK.	12,200	1,709	-	-	-	-
SILVER OR COHO.	128,900	23,206	-	-	-	-
SHARKS:						
GRAYFISH.	-	-	223,500	6,363	112,300	2,420
SOUPFIN	-	-	-	-	1,300	108
OTHER	-	-	4,000	30	-	-
SKATES.	-	-	10,200	76	-	-
STEELHEAD TROUT	29,100	6,700	-	-	-	-
OCTOPUS	-	-	100	5	100	5
TOTAL.	590,000	93,650	256,200	7,250	25,771,300	3,670,567

SPECIES	LINES - CONTINUED		POUND NETS <u>2/</u>		BRUSH WEIRS	
	TROLL					
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
COD	14,300	\$717	-	-	-	-
HALIBUT	111,100	14,198	-	-	-	-
HERRING, SEA.	-	-	16,800	\$841	150,000	\$7,501
LINGCOD	486,900	21,801	-	-	-	-
PERCH	-	-	-	-	3,200	384
ROCKFISHES.	36,600	1,470	-	-	-	-
SABLEFISH	1,400	115	-	-	-	-
SALMON:						
CHINOOK OR KING	3,170,800	1,043,380	40,500	10,134	-	-
CHUM OR KETA.	600	94	2,600	285	-	-
PINK.	801,000	130,084	56,800	7,952	-	-
RED OR SOCKEYE.	3,600	1,070	2,000	600	-	-
SILVER OR COHO.	2,151,600	505,713	24,300	4,378	-	-
STEELHEAD TROUT	-	-	100	20	-	-
TUNA, ALBACORE.	261,500	39,225	-	-	-	-
TOTAL.	7,039,400	1,757,867	143,100	24,210	153,200	7,885

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

PUGET SOUND DISTRICT OF WASHINGTON

CATCH BY GEAR, 1957 - Continued

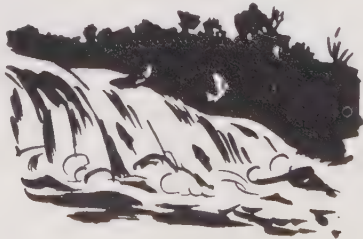
SPECIES	DIP NETS		REEF NETS		BEAM TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
HERRING, SEA.	128,900	\$19,338	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	41,000	\$7,788	-	-
CHUM OR KETA.	-	-	14,200	2,348	-	-
PINK.	-	-	831,900	116,459	-	-
RED OR SOCKEYE.	-	-	845,200	253,539	-	-
SILVER OR COHO.	-	-	55,100	11,018	-	-
SHRIMP, BAY	-	-	-	-	11,700	\$4,098
TOTAL	128,900	19,338	1,787,400	391,152	11,700	4,098

SPECIES	OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE
COD	11,314,700	\$556,384	-	-
FLOUNDERS:				
"SOLE"	12,414,000	919,880	-	-
OTHER	1,274,800	57,366	-	-
HAKE.	28,500	285	-	-
HERRING, SEA.	94,500	945	-	-
LINGCOD	2,611,600	139,606	-	-
OCEAN PERCH	4,512,800	203,078	-	-
PERCH	10,700	859	-	-
RATFISH	2,841,700	22,023	-	-
ROCKFISHES.	4,189,000	188,506	-	-
SABLEFISH	802,000	61,689	-	-
SHAD.	600	48	-	-
SHARKS:				
GRAYFISH.	1,480,100	23,931	-	-
OTHER	1,100	8	-	-
SKATES.	1,006,100	7,546	-	-
STURGEON.	7,100	1,134	-	-
CRABS, DUNGENESS.	-	-	331,100	\$26,816
SHRIMP, BAY	-	-	58,500	20,477
OCTOPUS	18,400	1,475	16,800	1,341
SQUID	300	16	-	-
TOTAL	42,608,000	2,184,779	406,400	48,634

SPECIES	DREDGES, TONGS AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS, HARD:				
BUTTER.	-	-	56,500	\$13,568
LITTLE NECK	-	-	220,200	70,461
MANILA.	-	-	75,800	21,221
OYSTERS, MARKET:				
PACIFIC	3,349,200	\$636,356	-	-
WESTERN	18,500	55,400	-	-
TOTAL	3,367,700	691,756	352,500	105,250

1/ THE SALMON CAUGHT BY HAUL SEINES WERE TAKEN ON INDIAN RESERVATIONS.
2/ FISHED ONLY ON INDIAN RESERVATIONS.

NOTE:--THE POUNDAGE AND VALUE OF THE CATCH SHOWN ABOVE INCLUDE THE FOLLOWING ITEMS: GRAYFISH SHARK LIVERS, 204,547 POUNDS, VALUE \$19,432; HALIBUT LIVERS, 47,914 POUNDS, VALUE \$13,641; LINGCOD LIVERS, 22,000 POUNDS, VALUE \$4,620; RATFISH LIVERS, 7,479 POUNDS, VALUE \$710; SABLEFISH LIVERS, 7,014 POUNDS, VALUE \$991; AND SOUPFIN SHARK LIVERS, 155 POUNDS, VALUE \$98. ALSO INCLUDED WERE 5,942 POUNDS OF HALIBUT VISCERA VALUED AT \$713. THE CATCH OF SHARKS WAS CALCULATED FROM THE LANDINGS OF LIVERS ON THE BASIS THAT THEY REPRESENTED 12 PERCENT OF THE TOTAL WEIGHT OF THESE FISH. MOST OF THE CARCASSES WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS.



PACIFIC COAST STATES FISHERIES

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COASTAL DISTRICT OF WASHINGTON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS		LINES, TROLL		DIP NETS ^{2/}
		DRIFT	SET ^{1/}	SALMON	ALBACORE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	-	19	-	614	37	-
ON BOATS AND SHORE.	36	240	250	174	-	17
TOTAL.	36	259	250	788	37	17
VESSELS, MOTOR.	-	18	-	424	19	-
NET TONNAGE.	-	138	-	4,516	275	-
BOATS:						
MOTOR.	12	212	160	145	-	11
OTHER.	2	20	30	-	-	1
GEAR:						
NUMBER.	12	250	244	3,000	180	17
LENGTH, YARDS.	1,200	-	-	-	-	-
SQUARE YARDS.	-	487,500	55,000	-	-	-
HOOKS.	-	-	-	13,600	180	-

ITEM	OTTER TRAWLS		POTS, CRAB	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS, CLAM	TOTAL, EXCLUSIVE OF DUPLI- CATION
	FISH	SHRIMP					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	3	44	122	76	-	-	818
ON BOATS AND SHORE.	-	-	28	22	170	1,503	2,374
TOTAL.	3	44	150	98	170	1,503	3,192
VESSELS, MOTOR.	1	12	49	28	-	-	499
NET TONNAGE.	29	467	624	436	-	-	5,824
BOATS:							
MOTOR.	-	-	28	11	50	-	611
OTHER.	-	-	-	-	75	-	126
GEAR:							
NUMBER.	1	12	12,000	78	50	1,503	-
YARDS AT MOUTH.	20	275	-	156	-	-	-

^{1/} OPERATED ON INDIAN RESERVATIONS.

^{2/} INCLUDES 15 DIP NETS OPERATED ON INDIAN RESERVATIONS.

COASTAL DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, SALMON			
			DRIFT		SET ^{1/}	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
PERCH.	2,500	\$186	-	-	-	-
SALMON:						
CHINOOK OR KING.	-	-	76,200	\$18,298	231,600	\$48,632
CHUM OR KETA.	-	-	1,073,200	123,417	81,600	8,976
RED OR SOCKEYE.	-	-	-	-	196,400	84,459
SILVER OR COHO.	-	-	175,100	43,770	398,700	99,885
SMELT, SURF OR SILVER.	259,200	15,550	-	-	-	-
STEELHEAD TROUT.	-	-	-	-	131,800	32,949
STURGEON.	-	-	65,900	6,568	100	11
TOTAL.	261,700	15,736	1,390,400	192,053	1,040,200	274,912

SPECIES	LINES, TROLL		DIP NETS		OTTER TRAWLS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD.	2,100	\$106	-	-	14,200	\$710
FLOUNDERS:						
"SOLE".	-	-	-	-	83,500	6,711
OTHER.	-	-	-	-	15,700	690
HALIBUT.	30,500	3,663	-	-	-	-
LINGCOD.	134,100	5,540	-	-	20,100	1,206
OCEAN PERCH.	-	-	-	-	2,900	129
PERCH.	-	-	200	\$14	-	-
ROCKFISHES.	119,500	4,303	-	-	83,000	3,655
SABLEFISH.	-	-	-	-	4,700	363

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

COASTAL DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES, TROLL		DIP NETS		OTTER TRAWLS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
SALMON:						
CHINOOK OR KING	1,558,300	\$526,104	-	-	-	-
CHUM OR KETA.	300	45	-	-	-	-
PINK.	187,600	28,859	-	-	-	-
SILVER OR COHO.	2,321,600	545,671	-	-	-	-
SMELT, SURF OR SILVER	-	-	42,100	\$2,528	-	-
STURGEON.	-	-	-	-	600	\$90
TUNA, ALBACORE.	61,600	9,243	-	-	-	-
SHRIMP, OCEAN	-	-	-	-	2,387,400	179,052
TOTAL	4,415,600	1,123,534	42,300	2,542	2,612,100	192,606

SPECIES	POTS		DREDGES, TONGS, AND BY HAND		SHOVELS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CRABS, DUNGENESS.	10,371,600	\$840,103	-	-	-	-
CLAMS:						
HARD, MANILA.	-	-	-	-	59,400	\$16,631
RAZOR	-	-	-	-	318,000	117,368
OYSTERS, MARKET, PACIFIC. . .	-	-	6,506,200	\$1,171,122	-	-
TOTAL	10,371,600	840,103	6,506,200	1,171,122	377,400	133,999

1/ FISHED ONLY ON INDIAN RESERVATIONS.

COLUMBIA RIVER DISTRICT OF WASHINGTON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS		
		SALMON		SMELT
		DRIFT	SET 1/	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS.	-	2	-	-
ON BOATS AND SHORE.	4	321	30	8
TOTAL	4	323	30	8
VESSELS, MOTOR.	-	1	-	-
NET TONNAGE	-	8	-	-
BOATS:				
MOTOR	2	291	12	8
OTHER	-	-	8	-
GEAR:				
NUMBER.	2	292	29	8
LENGTH, YARDS.	200	-	-	-
SQUARE YARDS.	-	867,200	6,500	8,800

ITEM	LINES, TROLL		DIP NETS 2/	POTS, CRAB	TOTAL, EXCLUSIVE OF DUPLI- CATION
	SALMON	ALBACORE			
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:					
ON VESSELS.	94	40	-	19	125
ON BOATS AND SHORE.	119	3	137	8	564
TOTAL	213	43	137	27	689
VESSELS, MOTOR.	64	21	-	8	77
NET TONNAGE	548	193	-	67	672
BOATS:					
MOTOR	99	2	20	8	361
OTHER	-	-	-	-	8
GEAR:					
NUMBER.	800	200	137	1,600	-
HOOKS	3,600	200	-	-	-

1/ OPERATED ON INDIAN RESERVATIONS.

2/ INCLUDES 98 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.

PACIFIC COAST STATES FISHERIES

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COLUMBIA RIVER DISTRICT OF WASHINGTON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS	
			DRIFT	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CARP.	1,700	\$118	-	-
FLOUNDERS	-	-	12,500	\$188
SALMON:				
CHINOOK OR KING	-	-	2,083,300	652,075
CHUM OR KETA.	-	-	15,700	1,602
RED OR SOCKEYE.	-	-	50,500	17,659
SILVER OR COHO.	-	-	129,500	23,693
SHAD.	-	-	67,500	6,694
SMELT, EULACHON	-	-	209,900	23,092
STEELHEAD TROUT	-	-	205,200	43,303
STURGEON.	-	-	170,600	30,494
TOTAL	1,700	118	2,944,700	798,800

SPECIES	GILL NETS - CONTINUED		LINES, TROLL	
	SET 1/			
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
LINGCOD	-	-	6,600	\$269
ROCKFISHES.	-	-	82,900	2,488
SALMON:				
CHINOOK OR KING	-	-	119,700	37,038
PINK.	-	-	17,100	2,480
RED OR SOCKEYE.	10,500	\$3,670	-	-
SILVER OR COHO.	-	-	500,800	108,288
TUNA, ALBACORE.	-	-	109,600	16,445
TOTAL	10,500	3,670	836,700	167,008

SPECIES	DIP NETS		POTS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
SALMON:				
CHINOOK OR KING	181,900	\$56,924	-	-
SILVER OR COHO.	2,100	390	-	-
SMELT, EULACHON	990,000	24,750	-	-
STURGEON.	300	60	-	-
CRABS, DUNGENESS.	-	-	386,900	\$31,341
TOTAL	1,174,300	92,124	386,900	31,341

1 FISHED ONLY ON INDIAN RESERVATIONS.

NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: LINGCOD, ROCK-FISHES, TUNA, CRABS AND MOST OF THE TROLL-CAUGHT SALMON.



PACIFIC COAST STATES FISHERIES
OREGON

CATCH BY DISTRICTS, 1957

SPECIES	COLUMBIA RIVER 1/		COASTAL	
	POUNDS	VALUE	POUNDS	VALUE
FISH				
CARP.	16,100	\$960	-	-
COD	550,500	22,019	600	\$25
FLOUNDER:				
"SOLE".	7,359,200	402,447	6,536,700	264,150
OTHER	562,100	17,061	5,400	216
HALIBUT	379,000	59,815	199,600	30,215
HERRING, SEA.	-	-	1,700	175
LINGCOD	384,600	15,170	316,100	12,769
OCEAN PERCH	3,131,800	140,257	1,389,400	39,311
ROCKFISHES.	5,743,900	191,036	1,299,000	37,910
SABLEFISH	267,900	17,136	374,900	32,006
SALMON:				
CHINOOK OR KING	3,974,000	1,242,971	2,838,300	794,347
CHUM OR KETA.	16,300	1,667	137,100	13,707
PINK.	21,600	2,954	78,000	10,135
RED OR SOCKEYE.	189,700	66,397	-	-
SILVER OR COHO.	632,600	121,699	3,432,100	661,506
TOTAL SALMON.	4,834,200	1,435,688	6,535,500	1,479,695
SHAD.	82,700	5,786	259,300	23,341
SHARKS:				
GRAYFISH.	23,900	179	-	-
UNCLASSIFIED.	13,800	103	-	-
TOTAL SHARKS.	37,700	282	-	-
SMELT, EULACHON	379,100	24,943	-	-
STEELHEAD, TROUT	536,200	113,149	1,200	261
STRIPED BASS.	-	-	13,100	916
STURGEON.	254,200	44,807	500	40
TUNA:				
ALBACORE.	1,786,000	267,900	915,500	119,017
SKIPJACK.	323,500	37,198	-	-
YELLOWFIN	284,400	38,377	-	-
TOTAL TUNA.	2,393,900	343,475	915,500	119,017
TOTAL FISH.	26,913,100	2,834,031	17,848,500	2,040,047
SHELLFISH				
CRABS, DUNGENESS 2/	3,151,900	255,302	8,866,600	709,324
CRAWFISH, FRESH-WATER	31,100	7,771	-	-
SHRIMP, OCEAN	202,300	15,170	200,300	14,022
CLAMS:				
RAZOR 3/.	-	-	27,400	9,790
MIXED 4/.	-	-	24,100	6,878
TOTAL CLAMS	-	-	51,500	16,668
OYSTERS, MARKET, PACIFIC.	-	-	428,800	85,760
TOTAL SHELLFISH	3,385,300	278,243	9,547,200	825,774
GRAND TOTAL	30,298,400	3,112,274	27,395,700	2,865,821

1/ INCLUDES THE CATCH OF SKIPJACK AND YELLOWFIN TUNA TAKEN OFF THE COAST OF LATIN AMERICA.
2/ BASED ON AN AVERAGE OF 25 POUNDS PER DOZEN.
3/ BASED ON A YIELD OF 42 PERCENT MEATS.
4/ PRINCIPALLY EASTERN SOFT CLAMS. BASED ON A YIELD OF 21 PERCENT MEATS.
5/ BASED ON A YIELD OF 12 PERCENT MEATS.



PACIFIC COAST STATES FISHERIES

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COLUMBIA RIVER DISTRICT OF OREGON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS		LINES			
		SALMON	SMELT	HAND, TUNA	TRAWL AND SET		TROLL
					HALIBUT	STURGEON	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	-	-	13	31	-	149
ON BOATS AND SHORE.	4	576	65	-	-	11	83
TOTAL	4	576	65	13	31	11	232
VESSELS, MOTOR.	-	-	-	1	6	-	94
NET TONNAGE	-	-	-	184	147	-	975
BOATS:							
MOTOR	2	524	65	-	-	11	69
OTHER	2	-	-	-	-	-	-
ACCESSORY BOATS	-	-	-	1	-	-	-
GEAR:							
NUMBER.	2	524	65	13	183	13	820
LENGTH, YARDS	200	-	-	-	-	-	-
SQUARE YARDS.	-	1,556,000	57,000	-	-	-	-
HOOKS	-	-	-	13	17,200	1,300	1,175

ITEM	LINES CONT'D.	OTTER TRAWLS		DIP NETS 1/	POTS		TOTAL, EXCLUSIVE OF DUPLI- CATION
	TROLL CONT'D.	FISH	SHRIMP		CRAB	CRAWFISH	
	ALBACORE						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	263	116	19	-	58	-	544
ON BOATS AND SHORE.	8	-	-	56	36	13	805
TOTAL	271	116	19	56	94	13	1,349
VESSELS, MOTOR.	130	32	5	-	23	-	240
NET TONNAGE	2,400	1,054	158	-	241	-	4,353
BOATS:							
MOTOR	6	-	-	-	18	9	664
OTHER	-	-	-	-	-	2	4
ACCESSORY BOATS	-	-	-	-	-	-	1
GEAR:							
NUMBER.	1,175	32	5	56	6,400	525	-
YARDS AT MOUTH.	-	700	120	-	-	-	-
HOOKS	1,175	-	-	-	-	-	-

1/ INCLUDES 20 DIP NETS OPERATED BY INDIANS IN THE SALMON FISHERY AT CELILO FALLS.



COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	HAND, TUNA	
					POUNDS	VALUE
CARP.	16,100	\$960	-	-	-	-
FLOUNDERS, OTHER.	-	-	179,100	\$2,686	-	-
SALMON:						
CHINOOK OR KING	-	-	3,783,600	1,184,269	-	-
CHUM OR KETA.	-	-	16,300	1,667	-	-
RED OR SOCKEYE.	-	-	189,200	66,228	-	-
SILVER OR COHO.	-	-	261,100	47,773	-	-
SHAD.	-	-	82,700	5,786	-	-
SMELT, EULACHON	-	-	167,600	18,600	-	-
STEELHEAD TROUT	-	-	534,600	112,811	-	-
STURGEON.	-	-	244,500	42,785	-	-
TUNA:						
SKIPJACK.	-	-	-	-	323,500	\$37,198
YELLOWFIN	-	-	-	-	284,400	38,377
TOTAL	16,100	960	5,458,700	1,482,605	607,900	75,575

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

COLUMBIA RIVER DISTRICT OF OREGON - CATCH BY GEAR,
1957 - Continued

SPECIES	LINES - CONTINUED				DIP NETS	
	TRAWL AND SET		TROLL			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	1,800	\$154	-	-	-	-
HALIBUT	378,400	59,748	600	\$67	-	-
LINGCOD	4,500	220	7,100	297	-	-
ROCKFISHES	28,600	1,001	11,700	351	-	-
SABLEFISH	58,500	5,519	-	-	-	-
SALMON:						
CHINOOK OR KING	-	-	178,100	54,853	12,300	\$3,849
PINK	-	-	21,600	2,954	-	-
RED OR SOCKEYE	-	-	-	-	500	169
SILVER OR COHO	-	-	371,300	73,890	200	36
SMELT, EULACHON	-	-	-	-	211,500	6,343
STEELHEAD TROUT	-	-	500	104	1,100	234
STURGEON	1,100	242	-	-	7,800	1,716
TUNA, ALBACORE	-	-	1,786,000	267,900	-	-
TOTAL	472,900	66,884	2,376,900	400,416	233,400	12,347

SPECIES	OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE
COD	550,500	\$22,019	-	-
FLOUNDERS:				
"SOLE"	7,357,400	402,293	-	-
OTHER	383,000	14,375	-	-
LINGCOD	373,000	14,663	-	-
OCEAN PERCH	3,131,800	140,257	-	-
ROCKFISHES	5,703,600	189,684	-	-
SABLEFISH	209,400	11,617	-	-
SHARKS:				
GRAYFISH	23,900	179	-	-
OTHER	13,800	103	-	-
STURGEON	800	64	-	-
CRABS, DUNGENESS	-	-	3,151,900	\$255,302
CRAWFISH, FRESH-WATER	-	-	31,100	7,771
SHRIMP, OCEAN	202,300	15,170	-	-
TOTAL	17,949,500	810,414	3,183,000	263,073

NOTE:--THE FOLLOWING SPECIES LANDED IN THE COLUMBIA RIVER DISTRICT WERE CAUGHT OFF THE COAST: COD, "SOLE", SHARKS, HALIBUT, LINGCOD, OCEAN PERCH, ROCKFISHES, SABLEFISH, TUNA, CRABS, SOME OF THE STURGEON, AND MOST OF THE FLOUNDERS AND TROLL-CAUGHT SALMON. THE YELLOWFIN AND SKIPJACK TUNA WERE TAKEN OFF THE COAST OF LATIN AMERICA.



COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1957

ITEM	HAUL SEINES	GILL NETS, SALMON		LINES		
		DRIFT	SET	TRAWL AND SET	TROLL	
					SALMON	ALBACORE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS	-	-	-	63	621	265
ON BOATS AND SHORE	16	73	61	-	456	31
TOTAL	16	73	61	63	1,077	296
VESSLS, MOTOR	-	-	-	14	388	147
NET TONNAGE	-	-	-	245	4,046	1,744
BOATS:						
MOTOR	7	70	54	-	383	24
OTHER	7	-	3	-	-	-
GEAR:						
NUMBER	7	70	152	322	3,580	1,400
LENGTH, YARDS	700	-	-	-	-	-
SQUARE YARDS	-	145,000	60,000	-	-	-
HOOKS	-	-	-	30,300	15,600	1,400

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

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COASTAL DISTRICT OF OREGON - OPERATING UNITS, 1957 - Continued

ITEM	OTTER TRAWLS		POTS, CRAB	DREDGES, OYSTER	TONGS AND BY HAND, OYSTER	SHOVELS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	FISH	SHRIMP					
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS	60	14	130	3	-	-	867
ON BOATS AND SHORE	-	-	78	4	45	345	963
TOTAL	60	14	208	7	45	345	1,830
VESSELS, MOTOR	17	4	54	1	-	-	444
NET TONNAGE	460	59	719	15	-	-	5,142
BOATS:							
MOTOR	-	-	56	2	11	-	520
OTHER	-	-	-	-	4	-	14
GEAR:							
NUMBER	17	4	14,200	6	10	345	-
YARDS AT MOUTH	340	90	-	12	-	-	-

COASTAL DISTRICT OF OREGON - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	TRAWL AND SET	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS, "SOLE"	-	-	-	-	1,500	\$127
HALIBUT	-	-	-	-	176,200	27,579
HERRING, SEA	1,700	\$175	-	-	-	-
LINGCOD	-	-	-	-	3,400	202
ROCKFISHES	-	-	-	-	21,200	667
SABLEFISH	-	-	-	-	322,700	29,669
SALMON:						
CHINOOK OR KING	-	-	13,000	\$3,255	-	-
CHUM OR KETA	-	-	137,100	13,707	-	-
SILVER OR COHO	-	-	9,500	1,716	-	-
SHAD	-	-	259,300	23,341	-	-
STEELHEAD TROUT	-	-	1,100	240	-	-
STRIPED BASS	-	-	13,100	916	-	-
STURGEON	-	-	100	15	-	-
TOTAL	1,700	175	433,200	43,190	525,000	58,244

SPECIES	LINES - CONTINUED		OTTER TRAWLS		POTS	
	TROLL		POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
COD	-	-	600	\$25	-	-
FLOUNDERS:						
"SOLE"	100	\$8	6,535,100	264,015	-	-
OTHER	-	-	5,400	216	-	-
HALIBUT	23,400	2,636	-	-	-	-
LINGCOD	49,000	2,021	263,000	10,518	700	\$28
OCEAN PERCH	-	-	1,389,400	39,311	-	-
ROCKFISHES	33,200	997	1,244,600	36,246	-	-
SABLEFISH	-	-	52,200	2,337	-	-
SALMON:						
CHINOOK OR KING	2,825,300	791,092	-	-	-	-
PINK	78,000	10,135	-	-	-	-
SILVER OR COHO	3,472,600	659,790	-	-	-	-
STEELHEAD TROUT	100	21	-	-	-	-
STURGEON	-	-	400	25	-	-
TUNA, ALBACORE	915,500	119,017	-	-	8,866,600	709,324
CRABS, DUNGENESS	-	-	200,300	14,022	-	-
SHRIMP	-	-	-	-	-	-
TOTAL	7,397,200	1,585,717	9,691,000	366,715	8,867,300	709,352

SPECIES	DREDGES, TONGS AND BY HAND		SHOVELS	
	POUNDS	VALUE	POUNDS	VALUE
CLAMS:				
RAZOR	-	-	27,400	\$9,790
MIXED	-	-	24,100	6,878
OYSTERS, MARKET, PACIFIC	428,800	\$85,760	-	-
TOTAL	428,800	85,760	51,500	16,668

PACIFIC COAST STATES FISHERIES

CALIFORNIA

CATCH BY DISTRICTS, 1957

SPECIES	NORTHERN		SAN FRANCISCO		MONTEREY	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,000	\$122	10,100	\$1,267	1,485,100	\$17,829
BONITO	-	-	-	-	100	6
CABEZONE	100	4	300	12	10,500	466
CARP	-	-	533,100	24,964	-	-
FLOUNDER:						
ARROWTOOTH HALIBUT	909,700	18,624	19,700	394	-	-
CALIFORNIA HALIBUT	600	147	13,100	3,006	20,000	4,475
SAND DABS	206,100	11,897	310,400	17,995	140,200	7,988
"SOLE":						
DOVER	7,372,400	358,000	528,700	25,281	10,300	5,047
ENGLISH	2,427,400	159,658	1,566,900	102,871	498,400	32,897
PETRALE	2,064,900	205,905	651,800	65,695	157,800	15,724
REX	698,800	39,108	351,900	19,695	64,400	3,598
SAND	4,700	436	50,200	4,580	500	45
UNCLASSIFIED	5,000	368	4,500	330	17,000	1,262
OTHER	133,000	6,384	305,000	14,433	44,700	2,147
HAKE	988,400	16,245	10,400	200	149,800	2,400
HALIBUT	25,300	5,528	-	-	-	-
HARDHEAD	-	-	44,600	13,474	-	-
HERRING, SEA	42,300	1,268	547,700	16,400	597,800	17,931
KING CROAKER	200	11	3,400	169	144,400	7,215
LINGCOD	958,100	70,607	294,400	21,784	212,600	15,729
MACKEREL:						
JACK	300	6	4,200	84	2,319,400	46,348
PACIFIC	-	-	-	-	1,500	30
PERCH	150,600	21,074	40,000	5,604	32,200	4,506
POMPANO	-	-	-	-	12,500	2,980
RATFISH	-	-	-	-	11,600	88
ROCKFISHES	3,707,100	155,954	2,733,800	116,737	5,473,800	231,792
SABLEFISH	1,369,900	90,970	408,900	26,946	390,000	25,277
SALMON:						
CHINOOK OR KING	3,002,900	1,018,083	1,505,700	510,585	415,600	140,888
SILVER OR COHO	320,400	86,508	125,700	33,939	19,600	5,292
TOTAL SALMON	3,323,300	1,104,591	1,631,400	544,524	435,200	146,180
SARDINE, PACIFIC	-	-	-	-	32,100	1,251
SCULPIN	-	-	1,600	408	-	-
SEA BASS, WHITE	-	-	3,200	592	198,000	36,234
SHAD	-	-	448,000	34,537	-	-
SHARKS	9,400	684	54,100	3,947	280,100	20,536
SKATES	2,800	43	116,600	1,683	46,400	675
SMELT	114,300	8,767	130,400	10,010	99,000	7,300
SPLITTAIL	-	-	400	132	-	-
SWORDFISH	-	-	-	-	1,000	414
TUNA:						
ALBACORE	2,292,700	330,486	2,459,600	325,382	2,127,900	305,551
BLUEFIN	100	10	-	-	-	-
SKIPJACK	-	-	64,900	9,340	-	-
YELLOWFIN	-	-	648,200	86,209	-	-
TOTAL TUNA	2,292,800	330,496	3,192,700	420,931	2,127,900	305,551
TURBOT	7,300	352	68,200	3,247	2,000	96
WHITEBAIT	135,200	13,366	71,800	7,108	36,600	3,623
UNCLASSIFIED, FOR FOOD	100	2	200	4	400	7
TOTAL FISH	26,951,100	2,620,617	14,151,700	1,509,044	15,043,300	967,647
SHELLFISH						
CRABS, DUNGENESS	10,244,000	878,684	8,500,400	728,734	94,200	8,101
SHRIMP:						
BAY	-	-	192,800	20,658	-	-
OCEAN	926,700	78,940	451,000	38,414	-	-
TOTAL SHRIMP	926,700	78,940	643,800	59,072	-	-
ABALONE 1/	-	-	3,400	1,843	2,100	1,116
CLAMS, HARD 2/	-	-	900	1,179	-	-
OCTOPUS	3,100	212	6,000	414	12,100	843
OYSTERS, MARKET:						
EASTERN 3/	-	-	16,900	32,068	-	-
PACIFIC 4/	1,129,500	213,505	47,000	8,883	-	-
WESTERN 3/	11,000	2,748	1,200	300	-	-
TOTAL OYSTERS	1,140,500	216,253	65,100	41,251	-	-
SQUID	-	-	-	-	11,956,500	199,300
TOTAL SHELLFISH	12,314,300	1,174,089	9,219,600	832,493	12,064,900	209,360
WHALE PRODUCTS:						
MEAL	-	-	2,494,000	202,688	-	-
MEAT	-	-	1,796,900	159,694	-	-
OIL:						
SPERM	-	-	198,300	17,844	-	-
WHALE	-	-	3,078,100	196,308	-	-
TOTAL WHALE PRODUCTS	-	-	7,567,300	576,534	-	-
GRAND TOTAL	39,266,400	3,794,706	30,938,600	2,919,071	27,108,200	1,177,007

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CALIFORNIA - CATCH BY DISTRICTS, 1957 - Continued

SPECIES	SANTA BARBARA		SAN PEDRO		SAN DIEGO	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	125,000	\$15,085	38,906,000	\$472,000	20,300	\$2,459
BARRACUDA	39,000	6,045	432,900	67,100	210,600	33,505
BONITO	4,500	266	112,000	6,658	102,500	6,069
CABRILLA	-	-	80,700	11,347	300	42
CABEZONE	1,600	71	-	-	700	34
FLOUNDERS:						
CALIFORNIA HALIBUT	118,300	27,000	77,200	17,761	147,000	33,804
SAND DABS	6,200	351	13,800	766	200	13
"SOLE":						
DOVER	700	33	-	-	-	-
ENGLISH	225,600	14,890	-	-	-	-
PETRALE	518,600	51,339	-	-	100	8
REX	92,900	5,201	-	-	-	-
SAND	700	61	-	-	-	-
UNCLASSIFIED	1,100	78	500	43	200	13
OTHER	3,500	170	-	-	-	-
FLYING FISH	-	-	19,500	1,841	-	-
GROUPEFS	-	-	241,900	41,830	5,800	1,003
HALFMOON	-	-	12,900	3,036	-	-
HERRING, SEA	300	9	-	-	-	-
KING CROAKER	15,700	786	368,000	18,402	3,700	186
LINGCOD	135,300	10,013	500	38	600	45
MACKEREL:						
JACK	21,493,300	422,862	58,194,600	1,133,891	-	-
PACIFIC	15,570,600	308,427	46,396,500	920,903	75,200	1,504
OPALEYE	-	-	5,200	776	-	-
PERCH	22,300	3,117	600	84	-	-
POMPANO	1,100	253	63,200	15,101	-	-
ROCKBASS	-	-	2,800	386	-	-
ROCKFISHES	3,355,500	143,975	561,900	23,651	87,700	3,685
SABLEFISH	23,500	1,549	100	7	-	-
SALMON:						
CHINOOK OR KING	103,900	35,220	-	-	-	-
SILVER OR COHO	4,700	1,269	200	57	-	-
TOTAL SALMON	108,600	36,489	200	57	-	-
SARDINE, PACIFIC	23,977,900	933,985	21,836,900	850,717	15,200	592
SAURY	-	-	117,800	2,016	-	-
SCULPIN	-	-	59,500	15,094	13,800	3,496
SEA BASS:						
BLACK	-	-	220,700	30,677	21,700	2,975
WHITE	185,300	36,226	777,700	142,073	342,900	61,200
SHARKS	128,700	9,398	72,000	5,254	183,600	13,467
SHEEPSHEAD	300	23	1,000	77	9,700	744
SIERRA	-	-	500	23	-	-
SKATES	2,600	39	1,500	22	100	2
SMELT	3,000	228	24,700	1,855	100	8
SWORDFISH	57,500	23,805	180,300	74,737	137,200	56,869
TUNA:						
ALBACORE	1,254,100	180,586	13,806,500	2,000,064	21,583,600	3,138,400
BLUEFIN	210,000	24,962	18,381,400	2,186,818	1,723,000	205,001
SKIPJACK	79,000	8,692	47,162,100	5,186,823	43,172,200	4,748,928
YELLOWFIN	857,800	114,086	83,001,100	11,000,269	52,448,700	6,955,672
TOTAL TUNA	2,400,900	328,326	162,351,100	20,373,974	115,927,500	15,043,001
TURBOT	14,900	710	-	-	-	-
WAHOO	-	-	14,600	4,993	8,900	3,040
YELLOWTAIL	1,300	91	235,000	16,650	272,700	19,369
UNCLASSIFIED, FOR FOOD	1,400	24	2,000	40	1,200	20
TOTAL FISH	68,630,700	2,380,925	331,326,300	24,253,900	120,589,500	15,292,153
SHELLFISH						
CRABS:						
DUNGESS	275,800	23,700	-	-	-	-
ROCK	51,600	3,233	94,000	6,271	5,500	358
TOTAL CRABS	327,400	26,933	94,000	6,271	5,500	358
LOBSTERS, SPINY	100,600	58,606	388,100	226,220	158,800	92,580
SHRIMP, OCEAN	300	22	-	-	-	-
ABALONE 1/	548,900	297,325	432,600	234,300	97,300	52,736
CLAMS, HARD 2/	100	24	-	-	2,900	3,904
OCTOPUS	8,500	600	400	15	-	-
OYSTERS, MARKET, PACIFIC 4/	153,600	29,060	-	-	-	-
SQUID	8,000	130	484,600	8,235	-	-
TOTAL SHELLFISH	1,147,400	412,700	1,399,700	475,041	264,500	149,578
GRAND TOTAL	69,706,100	2,793,625	332,726,000	24,728,941	120,854,000	15,441,731

1/ BASED ON YIELDS OF 20 PERCENT MEATS. 2/ BASED ON YIELDS OF 24 PERCENT MEATS. 3/ BASED ON YIELDS OF 14 PERCENT MEATS. 4/ BASED ON YIELDS OF 12 PERCENT MEATS.

PACIFIC COAST STATES FISHERIES

CALIFORNIA - CATCH BY WATERS, 1957

SPECIES	OFF CALIFORNIA		OFF LATIN AMERICA	
	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	40,547,500	\$508,762	-	-
BARRACUDA	387,000	60,848	295,500	\$45,802
BONITO	110,100	6,503	109,000	6,496
CABEZONE	13,200	557	-	-
CABRILLA	-	-	81,000	11,389
CARP	533,100	24,964	-	-
FLOUNDER:				
ARROWTOOTH HALIBUT	929,400	19,018	-	-
CALIFORNIA HALIBUT	332,000	76,027	44,200	10,166
SAND DABS	676,900	39,030	-	-
"SOLE":				
DOVER	7,912,100	388,361	-	-
ENGLISH	4,718,300	310,316	-	-
PETRALE	3,393,200	338,671	-	-
REX	1,208,000	67,602	-	-
SAND	56,100	5,122	-	-
UNCLASSIFIED	28,300	2,094	-	-
OTHER	486,200	23,134	-	-
FLYING FISH	19,500	1,841	-	-
GROUPERS	-	-	247,700	42,933
HAKE	1,148,600	18,845	-	-
HALFMOON	12,900	3,036	-	-
HALIBUT	25,300	5,528	-	-
HARDHEAD	44,600	13,474	-	-
HERRING, SEA	1,188,100	35,608	-	-
KING CROAKER	535,400	26,769	-	-
LINGCOD	1,601,100	118,186	400	30
MACKEREL:				
JACK	82,011,800	1,603,191	-	-
PACIFIC	62,043,800	1,230,864	-	-
OPALEYE	3,100	464	2,100	312
PERCH	245,100	34,301	600	84
POMPANO	76,800	18,334	-	-
RATFISH	11,600	88	-	-
ROCKBASS	-	-	2,800	386
ROCKFISHES	15,842,800	672,518	78,000	3,276
SABLEFISH	2,182,400	144,749	-	-
SALMON:				
CHINOOK OR KING	5,028,100	1,704,776	-	-
SILVER OR COHO	470,600	127,065	-	-
SARDINE, PACIFIC	45,861,900	1,786,537	200	8
SAURY	117,800	2,016	-	-
SCULPIN	74,900	18,998	-	-
SEA BASS:				
BLACK	9,300	1,386	233,100	32,266
WHITE	1,262,000	231,472	245,100	44,853
SHAD	448,000	34,537	-	-
SHARKS	708,500	51,870	19,400	1,416
SHEEPSHEAD	11,000	844	-	-
SIERRA	-	-	500	23
SKATES	170,000	2,464	-	-
SMELT	371,500	28,168	-	-
SPLITTAIL	400	132	-	-
SWORDFISH	374,400	155,163	1,600	662
TUNA:				
ALBACORE	22,612,100	3,269,098	20,912,300	3,011,371
BLUEFIN	10,485,400	1,247,128	7,829,100	1,169,663
SKIP JACK	353,500	38,885	90,144,700	9,914,898
YELLOWFIN	70,800	9,416	136,885,000	18,146,820
TURBOT	92,400	4,405	-	-
WAHOO	-	-	23,500	8,033
WHITEBAIT	243,600	24,097	-	-
YELLOWTAIL	150,900	10,566	358,100	25,544
UNCLASSIFIED, FOR FOOD	4,100	77	1,200	20
CRABS:				
DUNGENESS	19,114,400	1,639,219	-	-
ROCK	151,100	9,862	-	-
LOBSTER, SPINY	647,200	377,231	300	175
SHRIMP:				
BAY	192,800	20,658	-	-
OCEAN	1,378,000	117,376	-	-
ABALONE	1,084,300	587,320	-	-
CLAMS, HARD	3,900	5,107	-	-
OCTOPUS	30,100	2,084	-	-
OYSTERS, MARKET:				
EASTERN	16,900	32,068	-	-
PACIFIC	1,330,100	251,448	-	-
WESTERN	12,200	3,048	-	-
SQUID	12,449,100	207,665	-	-
WHALE PRODUCTS:				
MEAL	2,494,000	202,688	-	-
MEAT	1,796,900	159,694	-	-
OIL:				
SPERM	198,300	17,844	-	-
WHALE	3,078,100	196,308	-	-
TOTAL	361,222,900	18,377,555	259,515,400	32,476,526

PACIFIC COAST STATES FISHERIES

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NORTHERN DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		LINES		DIP NETS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
ANCHOVIES	1,000	\$122	-	-	-	-
CABEZONE	-	-	100	\$4	-	-
FLOUNDERS:						
ARROWTOOTH HALIBUT.	-	-	100	2	-	-
CALIFORNIA HALIBUT.	-	-	400	98	-	-
"SOLE":						
PETRALE	-	-	700	70	-	-
REX	-	-	400	22	-	-
HALIBUT	-	-	25,300	5,528	-	-
HERRING, SEA.	42,300	1,268	-	-	-	-
KING CROAKER.	-	-	200	11	-	-
LINGCOD	-	-	180,500	13,357	-	-
PERCH	138,600	19,394	12,000	1,680	-	-
ROCKFISHES.	-	-	49,700	2,087	-	-
SABLEFISH	-	-	725,900	48,466	-	-
SALMON:						
CHINOOK OR KING	-	-	3,002,900	1,018,083	-	-
SILVER OR COHO.	-	-	320,400	86,508	-	-
SHARKS.	-	-	5,500	402	-	-
SKATES.	2,800	43	-	-	-	-
SMELT	38,000	2,888	-	-	76,300	\$5,879
TUNA:						
ALBACORE.	-	-	2,292,700	330,486	-	-
BLUEFIN	-	-	100	10	-	-
WHITEBAIT	-	-	-	-	135,200	13,366
UNCLASSIFIED, FOR FOOD.	-	-	100	2	-	-
TOTAL	222,700	23,715	6,617,000	1,506,816	211,500	19,245

SPECIES	BEAM TRAWLS		OTTER TRAWLS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
FLOUNDERS:				
ARROWTOOTH HALIBUT.	-	-	909,600	\$18,622
CALIFORNIA HALIBUT.	-	-	200	49
SAND DABS	-	-	206,100	11,897
"SOLE":				
DOVER	-	-	7,372,400	358,000
ENGLISH	-	-	2,427,400	159,658
PETRALE	-	-	2,064,200	205,835
REX	-	-	698,400	39,086
SAND.	-	-	4,700	436
UNCLASSIFIED.	-	-	5,000	368
OTHER	-	-	133,000	6,384
HAKE.	-	-	988,400	16,245
LINGCOD	-	-	777,600	57,250
MACKEREL, JACK.	-	-	300	6
ROCKFISHES.	-	-	3,657,400	153,867
SABLEFISH	-	-	644,000	42,504
SHARKS.	-	-	3,900	282
TURBOT.	-	-	7,300	352
CRABS, DUNGENESS.	-	-	6,200	533
SHRIMP, OCEAN	926,700	\$78,940	-	-
OCTOPUS	-	-	3,100	212
TOTAL	926,700	78,940	19,909,200	1,071,586

SPECIES	POTS		DREDGES	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CRABS, DUNGENESS.	10,237,800	\$878,151	-	-
OYSTERS, MARKET:				
PACIFIC	-	-	1,129,500	\$213,505
WESTERN	-	-	11,000	2,748
TOTAL	10,237,800	878,151	1,140,500	216,253

PACIFIC COAST STATES FISHERIES

SAN FRANCISCO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	10,100	\$1,267	-	-	-	-	-	-
CARP	-	-	533,100	\$24,964	-	-	-	-
FLOUNDERS, OTHER	-	-	-	-	1,100	\$53	-	-
HARDHEAD	-	-	44,600	13,474	-	-	-	-
HERRING, SEA	547,700	16,400	-	-	-	-	-	-
KING CROAKER	-	-	-	-	2,500	124	-	-
LINGCOD	-	-	-	-	58,200	4,307	-	-
PERCH	-	-	16,000	2,240	24,000	3,364	-	-
ROCKFISHES	-	-	-	-	77,800	3,268	-	-
SABLEFISH	-	-	-	-	900	59	-	-
SALMON:								
CHINOOK OR KING	-	-	320,000	108,480	1,185,700	402,105	-	-
SILVER OR COHO	-	-	1,700	459	124,000	33,480	-	-
SCULPIN	-	-	-	-	1,600	408	-	-
SEA BASS, WHITE	-	-	-	-	3,200	592	-	-
SHAD	-	-	448,000	34,537	-	-	-	-
SHARKS	-	-	-	-	29,000	2,117	-	-
SMELT	-	-	28,000	2,128	-	-	102,400	\$7,882
SPLITTAIL	-	-	400	132	-	-	-	-
TUNA:								
ALBACORE	-	-	-	-	2,459,600	325,382	-	-
SKIPJACK	84,900	9,340	-	-	-	-	-	-
YELLOWFIN	648,200	86,209	-	-	-	-	-	-
WHITEBAIT	-	-	-	-	-	-	71,800	7,108
TOTAL	1,290,900	113,216	1,391,800	186,414	3,967,600	775,259	174,200	14,990

SPECIES	BAG NETS		BEAM TRAWLS		OTTER TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	-	-	-	-	300	\$12	-	-
FLOUNDERS:								
ARROWTOOTH HALIBUT	-	-	-	-	19,700	394	-	-
CALIFORNIA HALIBUT	-	-	-	-	13,100	3,006	-	-
SAND DABS	-	-	-	-	310,400	17,995	-	-
"SOLE":								
DOVER	-	-	-	-	528,700	25,281	-	-
ENGLISH	-	-	-	-	1,566,900	102,871	-	-
PETRALE	-	-	-	-	651,800	65,695	-	-
REX	-	-	-	-	351,900	19,695	-	-
SAND	-	-	-	-	50,200	4,580	-	-
UNCLASSIFIED	-	-	-	-	4,500	330	-	-
OTHER	-	-	-	-	303,900	14,380	-	-
HAKE	-	-	-	-	10,400	200	-	-
KING CROAKER	-	-	-	-	900	45	-	-
LINGCOD	-	-	-	-	236,200	17,477	-	-
MACKEREL, JACK	-	-	-	-	4,200	84	-	-
ROCKFISHES	-	-	-	-	2,656,000	113,469	-	-
SABLEFISH	-	-	-	-	408,000	26,887	-	-
SHARKS	-	-	-	-	25,100	1,830	-	-
SKATES	-	-	-	-	116,600	1,683	-	-
TURBOT	-	-	-	-	68,200	3,247	-	-
UNCLASSIFIED, FOR FOOD	-	-	-	-	200	4	-	-
CRABS, DUNGENESS	-	-	-	-	85,100	7,319	8,415,300	\$721,415
SHRIMP:								
BAY	192,800	\$20,658	-	-	-	-	-	-
OCEAN	-	-	451,000	\$38,414	-	-	-	-
OCTOPUS	-	-	-	-	5,300	365	700	49
TOTAL	192,800	20,658	451,000	38,414	7,417,600	426,849	8,416,000	721,454

SPECIES	HARPOONS		RAKES AND TONGS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ABALONE	-	-	-	-	3,400	\$1,843
CLAMS, HARD	-	-	900	\$1,179	-	-
OYSTERS:						
EASTERN	-	-	16,900	32,068	-	-
PACIFIC	-	-	47,000	8,883	-	-
WESTERN	-	-	1,200	300	-	-
WHALE PRODUCTS:						
MEAL	2,494,000	\$202,688	-	-	-	-
MEAT	1,796,900	159,694	-	-	-	-
OIL:						
SPERM	198,300	17,844	-	-	-	-
WHALE	3,078,100	196,308	-	-	-	-
TOTAL	7,567,300	576,534	66,000	42,430	3,400	1,843

NOTE:--THE SAN FRANCISCO DISTRICT CATCH INCLUDES THE SACRAMENTO RIVER COMMERCIAL FISH CATCH CONSISTING OF: CARP 533,100 POUNDS; HARDHEAD 44,600 POUNDS; SALMON, CHINOOK OR KING 320,000 POUNDS, AND SILVER OR COHO 1,700 POUNDS; AND SHAD 448,000 POUNDS. THE SACRAMENTO RIVER WAS CLOSED TO ALL FUTURE COMMERCIAL FISHING BY AN ACT OF THE STATE LEGISLATURE, EFFECTIVE SEPTEMBER 25, 1957.

PACIFIC COAST STATES FISHERIES

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MONTEREY DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES		DIP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	1,485,100	\$17,829	-	-	-	-	-	-
BONITO	-	-	-	-	100	\$6	-	-
CABEZONE	-	-	-	-	10,100	448	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT	-	-	-	-	8,300	1,909	-	-
SAND DABS	-	-	-	-	23,600	1,345	-	-
"SOLE":								
PETRALE	-	-	-	-	1,800	178	-	-
REX	-	-	-	-	100	6	-	-
UNCLASSIFIED	-	-	-	-	7,200	533	-	-
OTHER	-	-	-	-	2,700	135	-	-
HERRING, SEA	597,800	17,931	-	-	-	-	-	-
KING CROAKER	142,300	7,119	-	-	-	-	-	-
LINGCOD	-	-	-	-	103,300	8,078	-	-
MACKEREL:								
JACK	2,316,000	46,280	-	-	-	-	-	-
PACIFIC	1,500	30	-	-	-	-	-	-
PERCH	28,300	3,960	-	-	-	-	-	-
POMPANO	12,500	2,980	-	-	-	-	-	-
ROCKFISHES	-	-	-	-	806,700	33,881	-	-
SABLEFISH	-	-	-	-	204,800	13,013	-	-
SALMON:								
CHINOOK OR KING	-	-	-	-	415,600	140,888	-	-
SILVER OR COHO	-	-	-	-	19,600	5,292	-	-
SARDINE, PACIFIC	32,100	1,251	-	-	-	-	-	-
SEA BASS, WHITE	-	-	197,900	\$36,218	-	-	-	-
SHARKS	-	-	-	-	15,600	1,139	-	-
SKATES	-	-	-	-	13,500	202	-	-
SMELT	88,500	6,502	-	-	-	-	10,500	\$798
TUNA, ALBACORE	-	-	-	-	2,127,900	305,551	-	-
WHITEBAIT	-	-	-	-	-	-	36,600	3,623
UNCLASSIFIED, FOR FOOD	-	-	-	-	300	6	-	-
SQUID	11,956,500	199,300	-	-	-	-	-	-
TOTAL	16,660,600	303,173	197,900	36,218	3,761,200	512,610	47,100	4,421

SPECIES	OTTER TRAWLS		POTS		HARPOONS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CABEZONE	400	\$18	-	-	-	-	-	-
FLOUNDERS:								
CALIFORNIA HALIBUT	11,700	2,566	-	-	-	-	-	-
SAND DABS	116,600	6,643	-	-	-	-	-	-
"SOLE":								
DOVER	10,300	5,047	-	-	-	-	-	-
ENGLISH	498,400	32,897	-	-	-	-	-	-
PETRALE	156,000	15,546	-	-	-	-	-	-
REX	64,300	3,592	-	-	-	-	-	-
SAND	500	45	-	-	-	-	-	-
UNCLASSIFIED	9,800	729	-	-	-	-	-	-
OTHER	42,000	2,012	-	-	-	-	-	-
HAKE	149,800	2,400	-	-	-	-	-	-
KING CROAKER	2,100	105	-	-	-	-	-	-
LINGCOD	109,300	7,651	-	-	-	-	-	-
MACKEREL, JACK	3,400	68	-	-	-	-	-	-
PERCH	3,900	546	-	-	-	-	-	-
RATFISH	11,600	88	-	-	-	-	-	-
ROCKFISHES	4,667,100	197,911	-	-	-	-	-	-
SABLEFISH	175,200	12,264	-	-	-	-	-	-
SEA BASS, WHITE	100	16	-	-	-	-	-	-
SHARKS	16,500	1,204	-	-	248,000	\$18,193	-	-
SKATES	32,900	473	-	-	-	-	-	-
SWORDFISH	-	-	-	-	1,000	414	-	-
TURBOT	2,000	96	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD	100	1	-	-	-	-	-	-
CRABS, DUNGENESS	7,700	693	86,500	\$7,409	-	-	-	-
ABALONE	-	-	-	-	-	-	2,100	\$1,116
OCTOPUS	4,200	293	7,900	550	-	-	-	-
TOTAL	6,095,900	292,904	94,400	7,958	249,000	18,607	2,100	1,116

PACIFIC COAST STATES FISHERIES

SANTA BARBARA DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	125,000	\$15,085	-	-	-	-
BARRACUDA	-	-	39,000	\$6,045	-	-
BONITO	4,500	266	-	-	-	-
CABEZONE	-	-	-	-	1,600	\$71
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	28,600	6,578	18,500	4,255
SAND DABS	-	-	-	-	200	12
"SOLE":						
PETRALE	-	-	-	-	100	10
UNCLASSIFIED	-	-	-	-	900	64
OTHER	-	-	-	-	300	15
HERRING, SEA	300	9	-	-	-	-
KING CROAKER	5,600	280	-	-	10,100	506
LINGCOD	-	-	-	-	58,000	4,292
MACKEREL:						
JACK	21,493,000	422,856	-	-	-	-
PACIFIC	15,570,600	308,427	-	-	-	-
PERCH	-	-	-	-	21,000	2,935
POMPANO	1,100	253	-	-	-	-
ROCKFISHES	-	-	-	-	227,600	9,559
SABLEFISH	-	-	-	-	200	14
SALMON:						
CHINOOK OR KING	-	-	-	-	103,900	35,220
SILVER OR COHO	-	-	-	-	4,700	1,269
SARDINE, PACIFIC	23,977,900	933,985	-	-	-	-
SEA BASS, WHITE	-	-	184,400	36,061	-	-
SHARKS	-	-	-	-	8,600	628
SHEEPSHEAD	-	-	-	-	300	23
SMELT	-	-	3,000	228	-	-
TUNA:						
ALBACORE	-	-	-	-	1,254,100	180,586
BLUEFIN	210,000	24,962	-	-	-	-
SKIPJACK	79,000	8,692	-	-	-	-
YELLOWFIN	857,800	114,086	-	-	-	-
YELLOWTAIL	-	-	-	-	1,300	91
UNCLASSIFIED, FOR FOOD	-	-	-	-	1,400	24
OCTOPUS	100	7	-	-	-	-
SQUID	8,000	130	-	-	-	-
TOTAL	62,332,900	1,829,038	255,000	48,912	1,712,800	239,574

SPECIES	OTTER TRAWLS		BEAM TRAWLS		POTS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FLOUNDERS:						
CALIFORNIA HALIBUT	71,200	\$16,167	-	-	-	-
SAND DABS	6,000	339	-	-	-	-
"SOLE":						
DOVER	700	33	-	-	-	-
ENGLISH	225,600	14,890	-	-	-	-
PETRALE	518,500	51,329	-	-	-	-
REX	92,900	5,201	-	-	-	-
SAND	700	61	-	-	-	-
UNCLASSIFIED	200	14	-	-	-	-
OTHER	3,200	155	-	-	-	-
LINGCOD	77,300	5,721	-	-	-	-
MACKEREL, JACK	300	6	-	-	-	-
PERCH	1,300	182	-	-	-	-
ROCKFISHES	3,128,900	134,416	-	-	-	-
SABLEFISH	23,300	1,535	-	-	-	-
SEA BASS, WHITE	900	165	-	-	-	-
SHARKS	6,800	496	-	-	-	-
SKATES	2,600	39	-	-	-	-
TURBOT	14,900	710	-	-	-	-
CRABS:						
DUNGENESS	7,500	600	-	-	268,300	\$23,100
ROCK	-	-	-	-	51,600	3,233
LOBSTERS, SPINY	-	-	-	-	100,600	58,606
SHRIMP, OCEAN	-	-	300	\$22	-	-
OCTOPUS	8,400	593	-	-	-	-
TOTAL	4,191,200	232,652	300	22	420,500	84,939

SPECIES	HARPOONS		RAKES		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHARKS	113,300	\$8,274	-	-	-	-
SWORDFISH	57,500	23,805	-	-	-	-
ABALONE	-	-	-	-	548,900	\$297,325
CLAMS, HARD	-	-	100	\$24	-	-
OYSTERS, PACIFIC	-	-	153,600	29,060	-	-
TOTAL	170,800	32,079	153,700	29,084	548,900	297,325

PACIFIC COAST STATES FISHERIES

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SAN PEDRO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	38,906,000	\$472,000	-	-	-	-
BARRACUDA	86,600	13,423	142,900	\$22,143	203,400	\$31,534
BONITO	40,000	2,400	-	-	72,000	4,258
CABRILLA	-	-	-	-	80,700	11,347
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	69,500	15,985	7,700	1,776
SAND DABS	-	-	-	-	13,800	786
"SOLE", UNCLASSIFIED	-	-	-	-	500	43
FLYING FISH	-	-	19,500	1,841	-	-
GROUPERS	-	-	-	-	241,900	41,830
HALFMOON	-	-	-	-	12,900	3,036
KING CROAKER	92,000	4,600	-	-	276,000	13,802
LINGCOD	-	-	-	-	500	38
MACKEREL:						
JACK	54,594,500	1,061,889	-	-	100,100	2,002
PACIFIC	41,047,600	813,925	-	-	161,200	3,224
OPALEYE	-	-	-	-	5,200	776
PERCH	-	-	-	-	600	84
POMPANO	63,200	15,101	-	-	-	-
ROCKBASS	-	-	-	-	2,800	386
ROCKFISHES	-	-	-	-	561,900	23,651
SABLEFISH	-	-	-	-	100	7
SALMON, SILVER OR COHO	-	-	-	-	200	57
SARDINE, PACIFIC	21,836,900	850,717	-	-	-	-
SAURY	117,800	2,016	-	-	-	-
SCULPIN	-	-	-	-	59,500	15,094
SEA BASS:						
BLACK	-	-	-	-	220,700	30,677
WHITE	-	-	700,700	127,982	77,000	14,091
SHARKS	-	-	-	-	72,000	5,254
SHEEPSHEAD	-	-	-	-	1,000	77
SIERRA	-	-	-	-	500	23
SKATES	-	-	-	-	1,500	22
SMELT	-	-	24,700	1,855	-	-
TUNA:						
ALBACORE	-	-	-	-	13,806,500	2,000,064
BLUEFIN	18,381,400	2,186,818	-	-	-	-
SKIPJACK	5,798,000	579,800	-	-	41,364,100	4,607,023
YELLOWFIN	29,802,000	3,948,765	-	-	53,199,100	7,051,504
WAHOO	-	-	-	-	14,600	4,993
YELLOWTAIL	95,000	6,850	-	-	140,000	9,800
UNCLASSIFIED, FOR FOOD	-	-	-	-	2,000	40
SQUID	484,600	8,235	-	-	-	-
TOTAL	211,345,600	9,966,539	957,300	169,806	110,700,000	13,877,299

SPECIES	BRAIL OR SCOOP NETS		POTS	
	POUNDS	VALUE	POUNDS	VALUE
MACKEREL:				
JACK	3,500,000	\$70,000	-	-
PACIFIC	5,187,700	103,754	-	-
CRABS, ROCK	-	-	94,000	\$6,271
LOBSTERS, SPINY	-	-	388,100	226,220
OCTOPUS	-	-	400	15
TOTAL	8,687,700	173,754	482,500	232,506

SPECIES	HARPOONS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
SWORDFISH	180,300	\$74,737	-	-
ABALONE	-	-	432,600	\$234,300
TOTAL	180,300	74,737	432,600	234,300

PACIFIC COAST STATES FISHERIES

SAN DIEGO DISTRICT OF CALIFORNIA - CATCH BY GEAR, 1957

SPECIES	PURSE SEINES AND LAMPARA NETS		GILL AND TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ANCHOVIES	20,300	\$2,459	-	-	-	-
BARRACUDA	-	-	158,000	\$24,490	52,600	\$9,015
BONITO	-	-	-	-	102,500	6,069
CABEZONE	-	-	-	-	700	34
CABRILLA	-	-	-	-	300	42
FLOUNDERS:						
CALIFORNIA HALIBUT	-	-	132,300	30,423	14,700	3,381
SAND DABS	-	-	-	-	200	13
"SOLE":						
PETRALE	-	-	-	-	100	8
UNCLASSIFIED	-	-	-	-	200	13
GROUPERS	-	-	-	-	5,800	1,003
KING CROAKER	-	-	-	-	3,700	186
LINGCOD	-	-	-	-	600	45
MACKEREL, PACIFIC	75,200	1,504	-	-	-	-
ROCKFISHES	-	-	-	-	87,700	3,685
SARDINE, PACIFIC	15,200	592	-	-	-	-
SCULPIN	-	-	-	-	13,800	3,496
SEA BASS:						
BLACK	-	-	-	-	21,700	2,975
WHITE	-	-	261,400	46,286	81,500	14,914
SHARKS	-	-	-	-	183,600	13,467
SHEEPSHEAD	-	-	-	-	7,600	582
SKATES	-	-	-	-	100	2
SMELT	100	8	-	-	-	-
TUNA:						
ALBACORE	36,000	5,400	-	-	21,547,600	3,133,000
BLUEFIN	1,723,000	205,001	-	-	-	-
SKIPJACK	328,000	36,080	-	-	42,844,200	4,712,848
YELLOWFIN	1,922,000	254,665	-	-	50,526,700	6,701,007
WAHOO	-	-	-	-	8,900	3,040
YELLOWTAIL	263,100	18,697	-	-	9,600	672
UNCLASSIFIED, FOR FOOD	-	-	-	-	1,200	20
TOTAL	4,382,900	524,406	551,700	101,199	115,515,600	14,609,517

SPECIES	POTS		HARPOONS	
	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD	2,100	\$162	-	-
SWORDFISH	-	-	137,200	\$56,869
CRABS, ROCK	5,500	358	-	-
LOBSTERS, SPINY	158,800	92,580	-	-
TOTAL	166,400	93,100	137,200	56,869

SPECIES	SHOVELS		ABALONE OUTFITS	
	POUNDS	VALUE	POUNDS	VALUE
ABALONE	-	-	97,300	\$52,736
CLAMS, HARD	2,900	\$3,904	-	-
TOTAL	2,900	3,904	97,300	52,736



LANDINGS BY HALIBUT FLEET AT SEATTLE, WASHINGTON

Landings of halibut, lingcod, rockfishes and sablefish at Seattle, Washington during 1957 by the United States halibut fleet amounted to 17.2 million pounds valued at approximately 3.3 million dollars to the fishermen. Compared with 1956, these landings represented an increase of 2.3 million pounds in volume while the value of the catch was 389 thousand dollars less.

In years prior to 1956, vessels of the Seattle halibut fleet landed important quantities of fish livers and viscera extracted from the fish taken. Since that time the quantities of fish livers and viscera landed by this fishery have been negligible and are not included in the total receipts.

A summary of the 1957 landings at Seattle by the United States halibut fleet is contained in the following tables. These landings represent the dressed weight of the catch and are not directly comparable with the data contained in the sectional and State tables. For additional information on the Pacific Coast halibut fishery, the reader is referred to Section 12 of this publication, Review of Certain Major Fisheries.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1957

(BY FISHING GROUNDS)

FISHING GROUNDS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
		NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER.	234	5,710,700	\$1,250,900	4,646,900	\$855,500	-	-
SOUTH OF CAPE SPENCER	338	2,881,900	606,900	1,256,100	220,600	83,500	\$5,600
TOTAL 1957	572	8,592,600	1,857,800	5,903,000	1,076,100	83,500	5,600
TOTAL 1956	488	7,925,000	2,147,400	5,601,500	1,279,800	157,100	16,500

FISHING GROUNDS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
WEST OF CAPE SPENCER.	-	-	-	-	10,357,600	\$2,106,400
SOUTH OF CAPE SPENCER.	107,500	\$5,400	2,525,400	\$366,100	6,854,400	1,204,600
TOTAL 1957	107,500	5,400	2,525,400	366,100	17,212,000	3,311,000
TOTAL 1956	92,200	4,900	1,155,400	251,100	14,931,200	3,699,700

SEE NOTE AT END OF NEXT TABLE.

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1957

(BY MONTHS)

MONTHS	TRIPS	HALIBUT				LINGCOD	
		NO. 1		NO. 2			
		NUMBER	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY	3	1/16,700	\$4,500	1/25,800	\$6,300)	13,600	\$1,600
FEBRUARY	1	-	-	-	-	11,600	1,100
MARCH	-	-	-	-	-	-	-
APRIL	-	-	-	-	-	-	-
MAY	131	3,089,900	609,900	1,698,900	268,400	17,900	900
JUNE	99	2,081,800	458,300	1,283,900	245,700	14,200	700
JULY	75	1,236,000	297,300	1,141,100	228,200	-	-
AUGUST	100	1,460,800	311,300	1,131,300	202,700	13,000	700
SEPTEMBER	81	479,300	116,700	435,500	87,100	4,600	200
OCTOBER	82	228,100	59,800	186,500	37,700	8,600	400
NOVEMBER	-	-	-	-	-	-	-
DECEMBER	-	-	-	-	-	-	-
TOTAL 1957	572	8,592,600	1,857,800	5,903,000	1,076,100	83,500	5,600
TOTAL 1956	488	7,925,000	2,147,400	5,601,500	1,279,800	157,100	16,500
1957 COMPARED WITH 1956 . . .	+ 17%	+ 8%	- 13%	+ 5%	- 16%	- 47%	- 66%

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

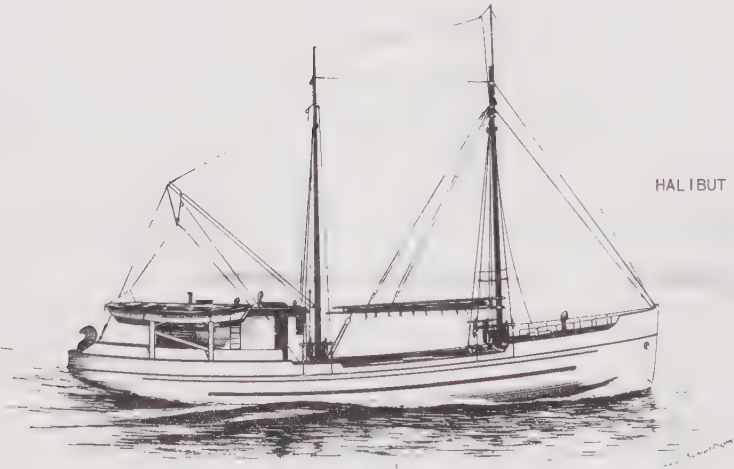
PACIFIC COAST STATES FISHERIES

LANDINGS BY THE HALIBUT FLEET AT SEATTLE, 1957 - Continued

MONTHS	ROCKFISHES		SABLEFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
JANUARY.	-	-	-	-	56,100	\$12,400
FEBRUARY.	-	-	-	-	11,600	1,100
MARCH.	-	-	-	-	-	-
APRIL.	-	-	-	-	-	-
MAY.	9,400	\$500	13,000	\$1,700	4,829,100	881,400
JUNE.	9,100	500	36,000	5,900	3,425,000	711,100
JULY.	12,000	600	173,200	26,200	2,562,300	552,300
AUGUST.	21,500	1,000	352,900	53,800	2,979,500	569,500
SEPTEMBER.	19,900	1,000	845,300	126,900	1,784,600	331,900
OCTOBER.	35,600	1,800	1,105,000	151,600	1,563,800	251,300
NOVEMBER.	-	-	-	-	-	-
DECEMBER.	-	-	-	-	-	-
TOTAL 1957.	107,500	5,400	2,525,400	366,100	17,212,000	3,311,000
TOTAL 1956.	92,200	4,900	1,155,400	251,100	14,931,200	3,699,700
1957 COMPARED WITH 1956. . .	+ 17%	+ 10%	+ 119%	+ 45%	+ 15%	- 11%

1/ LANDED BY A VESSEL ENGAGED IN TAGGING OPERATIONS FOR THE INTERNATIONAL PACIFIC HALIBUT COMMISSION.

NOTE:--THE 1957 PACIFIC HALIBUT FISHING SEASON OPENED AT 6:00 A. M., MAY 1, IN AREAS 1A, 1B, 2, 3A, AND 3B. THE FIRST FISHING SEASON IN AREAS 1B AND 2 CLOSED JUNE 17, AFTER 47 DAYS FISHING. THE SECOND SEASON IN AREAS 1B AND 2 OPENED ON JULY 29 FOR A 7-DAY NO-LIMIT FISHING PERIOD, ENDING AUGUST 5. THERE WAS NO SECOND HALIBUT SEASON IN AREAS 3A AND 3B, THE SEASON CLOSING IN 3A ON SEPTEMBER 22 AFTER 144 DAYS OF FISHING, WHEN THE QUOTA OF 30 MILLION POUNDS HAD BEEN ATTAINED. AREAS 3B AND 1A REMAINED OPEN TO HALIBUT FISHING UNTIL OCTOBER 16.



HALIBUT SCHOONER

WHALING

A total of 237 whales was taken off California in 1957--up 92 from 1956. The catch was processed into 3.3 million pounds of sperm and whale oil, 2.5 million pounds of whale meal, and 1.8 million pounds of whale meat. These products were valued at 577 thousand dollars to the processor. Compared with the previous year, this was an increase of 50 percent in the volume of products and 58 percent in their value.

The whales were taken by three harpoon vessels based at Point San Pablo in San Francisco Bay. The vessels had a combined net tonnage of 400 tons and were manned by a total of 14 men. Most of the whales were captured in the vicinity of the Farallon Islands.

Humpback whales accounted for the greater part of the 1957 catch. There were 199 of this species taken. The remainder of the catch consisted of 22 finback, 14 sperm, one sei, and one bottlenose whale. The largest whales taken were finbacks which ranged from 55 to 68 feet in length. Humpbacks averaged from 33 to 50 feet, and sperm, 39 to 50 feet. The average length for these species was: finbacks, 61 feet; humpbacks, 40 feet; and sperm, 44 feet. The single bottlenose whale measured 36 feet and the sei whale, 51 feet.

The season for taking whales, established in accordance with the regulations of the International Whaling Commission, permits the taking of sperm whales from April 1 to November 30, and finbacks and humpbacks from May 1 to October 31. Only two sperm whales were taken in April and one in November. During the months from May to October, inclusive, the catch of all species ranged from 28 in July to a peak of 62 in September.

The humpback whales each supplied from six to eight tons of whale meat and about 1,800 gallons of oil. The larger finback whales yielded from twelve to fifteen tons of meat.

Whale oil is no longer required for lamps, nor is whalebone required for stays in clothing or buggy whips. However, there are many modern uses for whale products. These include the need of mink farms for frozen meat, uses in the cosmetic industry, the soap and washing powder business, in canning pet food, in paint manufacturing and in dozens of other industries.

WHALE CATCH, 1957

MONTH	FINBACK	HUMPBAC	SEI	SPERM	BOTTLENOSE	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
APRIL	-	-	-	2	-	2
MAY	3	35	-	4	-	42
JUNE	6	29	-	-	-	35
JULY	3	25	-	-	-	28
AUGUST	7	27	1	3	-	38
SEPTEMBER	2	58	-	2	-	62
OCTOBER	1	25	-	2	1	29
NOVEMBER	-	-	-	1	-	1
TOTAL	22	199	1	14	1	237

WHALE PRODUCTS, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

ITEM	QUANTITY	VALUE
MEAL	2,494	203
MEAT	1,797	160
OIL:		
SPERM	198	18
WHALE	3,078	196
TOTAL	7,567	577

NOTE:--TO CONVERT POUNDS OF OIL TO GALLONS DIVIDE BY 7.5.

SECTION 8 - LAKE FISHERIES

The total 1957 commercial catch of fishery products from the waters of the Great Lakes and International Lakes amounted to nearly 123 million pounds--about 10 percent less than the recorded 1956 catch. United States fishermen accounted for 76 million pounds while the Canadian catch amounted to approximately 47 million pounds. Compared with the 1956 landings, the 1957 American catch was down about 5 million pounds while the production landed in Canada registered a decline of almost 9 million pounds. Although slight gains occurred in the catches in Lake St. Clair and Lake Superior, production from all other Lakes was below the amounts taken in 1956.

The 1957 United States commercial catch from the waters of these Lakes amounted to nearly 76 million pounds valued at almost 10 million dollars--about 6 percent lower in both volume and value than the catch landed in the previous year. The yield of blue pike from Lake Erie was down nearly 3 million pounds and that of yellow pike and white bass about 1 million pounds each. The 1957 production of lake herring in Lake Superior was slightly higher than in 1956 but in Lake Michigan the catch of this species was down over 2 million pounds. Fishermen took more sheepshead and yellow perch from Lake Erie in 1957 with catches of each species increasing by close to 2 million pounds. Eight principal species accounted for 87 percent of the volume and 77 percent of the entire value of the 1957 catch. These were blue pike, carp, chubs, lake herring, sheepshead, smelt, yellow perch, and yellow pike.

The 1957 lake trout and whitefish catches continued to follow the downward trend that has been so apparent for the past several years. In 1957 the production of both species was less than in any previous year since the collection of catch statistics was started. Cause of this serious decline is generally attributed to the sea lamprey which has been a scourge to these fisheries. The sea lamprey showed up in Lake Huron more than 20 years ago and then moved into Lake Michigan. In each Lake the lamprey has ruined the commercial trout fishery and has attacked the whitefish. In recent years the lamprey has found its way into Lake Superior and is seriously damaging the fisheries in those waters. Lake Superior commercial fishermen reported larger numbers of sea lamprey-scarred trout during 1957 than in previous years, and the catch amounted to only 1,191,000 pounds--34 percent less than in 1956 and 55 percent below the average for the previous ten years. Less than 15 years ago trout were taken from all of the Lakes and in 1944 Lake Michigan accounted for 61 percent of the total catch followed by Lake Superior with 35 percent. In 1957 the entire domestic supply came from Lake Superior. In 1948 the whitefish fishery was centered in Lakes Michigan and Huron while in 1957 the catch from these waters was small and commercially unimportant. The domestic fishery is now centered almost entirely in Lakes Superior and Erie.

Joint scientific investigations by Canada and the United States--a result of the serious decline in lake trout and whitefish--were continued in 1957 by the Great Lakes Fisheries Commission, an organization formed to direct sea lamprey control and to conduct fishery research that will bring about maximum sustained production in the Great Lakes fisheries. The research vessel *CISCO* was used in making a hydrographic and fishery survey of Saginaw Bay and southern Lake Huron during 1957 and was also used in surveying Lake Erie to determine the seasonal distribution and relative abundance of various species of fish. Commercial landings at various ports on Lake Erie were sampled and an inquiry continued into the age, size, and year-class composition of the yellow and blue pike.

Sea lamprey control during 1957 was confined to Lakes Superior and Michigan with the exception of an experimental barrier on Lake Huron. Research was directed at testing specific larvicides and operation of electrical diversion devices. After many experiments with thousands of compounds over the past several years, two chemicals were selected as the most effective. Preliminary tests indicated that it might be possible to control the lamprey by destroying the larvae in the streams before the fish migrated to the Lakes. Installation and operation of seven experimental electrical control barriers in Lake Superior problem streams reduced fish mortality considerably. In 1957 lamprey weirs were operating in numerous Michigan streams located in the upper peninsula tributary to Lake Superior. The device

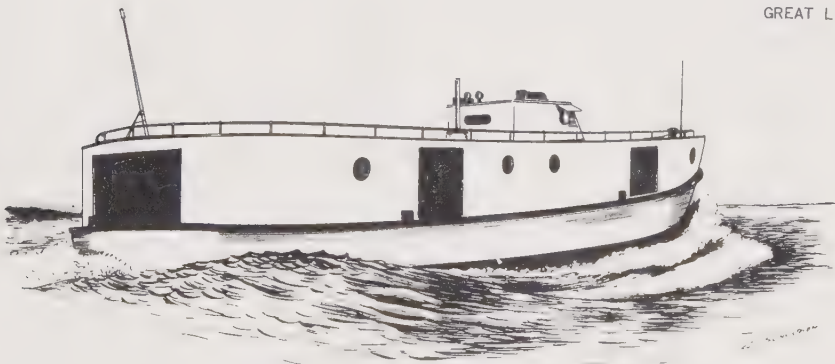
was also in operation at other upper and lower peninsula streams and tributaries of Lake Michigan, and at streams running into Lake Huron. Located near the mouth of streams, the weirs set up an electrical barrier that prevented all fish from moving upstream. Both lampreys and fish were guided into traps from which the fish were moved and allowed to continued upstream while the lampreys were destroyed.

During the fall of 1957, Lake Superior commercial fishermen obtained only two quarts of lake trout eggs for hatching compared with hundreds of quarts in past years. The Michigan Conservation Department in conjunction with commercial fishermen foresaw the continuing reduction in lake trout catches and began to develop brood stocks at lake trout hatcheries. Several thousand maturing lake trout are being kept in raceways to provide spawn in coming years should the sea lamprey problem be solved.

A program to develop markets for under-utilized species in Lake Erie such as carp, sheepshead, and gizzard shad showed results in 1957 with the marketing of large quantities of sheepshead to fur-animal farms and pet food manufacturers. A preliminary survey of the Lake Erie area undertaken several years ago gave some indication of the "rough" fish potential of this Lake in supplying the fur-animal industry. Gizzard shad, not utilized as a food fish, were found to be especially abundant and could develop into an important resource for both animal farm feeding and pet-food production.

Much of the data in this section were assembled and prepared for publication by the Bureau's Divisions of Biological Research and Industrial Research and Services from information collected by the following agencies: Dominion Bureau of Statistics of Canada; Illinois Department of Conservation; Indiana Department of Conservation, Division of Fish and Game; Michigan Department of Conservation; Minnesota Department of Conservation; New York Conservation Department, Division of Fish and Game; Ohio Department of Natural Resources, Fish Management Section; Pennsylvania Fish Commission; and Wisconsin Conservation Department.

Condensed summary data of the operating units and catch by States of the Great Lakes fisheries appearing on the following pages have been previously published in Current Fishery Statistics, No. 1907. Seasonal variations in the catch of fishery products landed in Ohio can be ascertained from monthly landings bulletins issued currently in cooperation with the Ohio Department of Natural Resources, Fish Management Section. Additional specific data on many aspects of the Great Lakes fisheries may be found in the daily, monthly, and annual reports published by the Bureau's Chicago Market News Office.



GREAT LAKES TUG

LAKE FISHERIES

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1957

(THOUSANDS OF POUNDS)

SPECIES	LAKE ONTARIO			LAKE ERIE			LAKE ST. CLAIR
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL	CANADA
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	(1)	-	(1)	-	-	-	-
BLUE PIKE.	12	9	21	3,981	6,389	10,370	-
BOWFIN	6	45	51	-	20	20	15
BUFFALO FISH.	-	-	-	33	-	33	-
BULLHEADS.	97	373	470	108	182	290	18
BURBOT	(1)	1	1	163	3	166	-
CARP	10	314	324	3,768	267	4,035	676
CATFISH.	(1)	22	22	1,554	122	1,676	85
CHUBS.	(1)	2	2	-	-	-	-
CISCO.	-	-	-	23	104	127	-
CRAPPIE.	1	-	1	-	-	-	-
EELS, COMMON	22	100	122	-	(1)	(1)	(1)
GARFISH.	(1)	-	(1)	-	-	-	-
GIZZARD SHAD	-	-	-	(1)	264	264	12
GOLDFISH	-	-	-	135	-	135	-
LAKE HERRING	2	84	86	-	-	-	-
LAKE TROUT	-	1	1	-	(1)	(1)	-
MOONEYE.	-	-	-	1	-	1	-
PIKE OR PICKEREL	-	40	40	3	1	4	15
ROCK BASS.	5	16	21	(1)	24	24	13
SAUGER	(1)	-	(1)	6	3	9	13
SHEEPSHEAD	(1)	7	7	3,795	789	4,584	17
SMELT.	(1)	177	177	2	4,473	4,475	-
STURGEON	1	7	8	1	6	7	12
SUCKERS.	8	81	89	327	163	490	100
SUNFISH.	13	226	239	-	31	31	15
WHITE BASS	4	20	24	1,424	3,539	4,963	19
WHITEFISH, COMMON.	12	301	313	754	537	1,291	-
YELLOW PERCH	12	53	65	8,593	11,894	20,487	28
YELLOW PIKE.	(1)	118	118	5,035	8,294	13,329	75
TOTAL	205	1,997	2,202	29,706	37,105	66,811	1,113

SPECIES	LAKE HURON			LAKE MICHIGAN	LAKE SUPERIOR		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	2	-	2	220	-	-	-
BOWFIN	1	-	1	-	-	-	-
BROWN TROUT.	-	-	-	(1)	(1)	-	-
BULLHEADS.	21	(1)	21	31	4	(1)	4
BURBOT	(1)	7	7	22	5	11	16
CARP	1,309	119	1,428	2,041	(1)	-	-
CATFISH.	271	20	291	5	-	-	-
CHUBS.	506	461	967	10,546	266	148	414
CRAPPIE.	(1)	-	(1)	-	-	-	-
GIZZARD SHAD	3	52	55	-	-	-	-
LAKE HERRING	68	30	98	3,385	11,355	1,696	13,051
LAKE TROUT	-	20	20	-	1,191	324	1,515
MOONEYE.	1	-	1	-	-	-	-
PIKE OR PICKEREL	19	35	54	15	(1)	3	3
ROCK BASS.	14	1	15	1	-	-	-
SAUGER	1	1	2	(1)	(1)	58	58
SHEEPSHEAD	24	21	45	2	-	-	-
SMELT.	91	1	92	7,023	138	1	139
STURGEON	(1)	56	56	1	1	6	7
SUCKERS.	482	156	638	641	48	28	76
SUNFISH.	-	1	1	-	-	-	-
WHITE BASS	3	9	12	-	-	-	-
WHITEFISH:							
COMMON	42	442	484	25	525	285	810
MINNAPINEE.	6	11	17	8	30	12	42
YELLOW PERCH	353	68	421	2,989	2	8	10
YELLOW PIKE.	124	333	457	266	(1)	217	217
CRAWFISH	-	-	-	1	-	-	-
TOTAL	3,341	1,844	5,185	27,222	13,565	2,797	16,362

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, GREAT LAKES			NAMAKAN LAKE		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	222	-	222	-	-	-
BLUE PIKE.	3,993	6,398	10,391	-	-	-
BOWFIN	7	80	87	-	-	-
BROWN TROUT.	(1)	-	(1)	-	-	-
BUFFALOFISH.	33	-	33	-	-	-
BULLHEADS.	261	573	834	-	-	-
BURBOT	190	22	212	3	7	10
CARP	7,128	1,376	8,504	-	-	-
CATFISH.	1,830	249	2,079	-	-	-
CHUBS.	11,318	611	11,929	-	-	-
CISCO.	23	104	127	-	-	-
CRAPPIE.	1	-	1	-	-	-
EELS, COMMON	22	100	122	-	-	-
GARFISH.	(1)	-	(1)	-	-	-
GIZZARD SHAD	3	328	331	-	-	-
GOLDFISH	135	-	135	-	-	-
LAKE HERRING	14,810	1,810	16,620	-	-	-
LAKE TROUT	1,191	345	1,536	-	-	-
MOONEYE.	2	-	2	-	-	-
PIKE OR PICKEREL	37	94	131	-	1	1
ROCK BASS.	20	54	74	-	(1)	(1)
SAUGER	7	75	82	-	-	-
SHEEPSHEAD	3,821	834	4,655	-	-	-
SMELT.	7,254	4,652	11,906	-	-	-
STURGEON	4	87	91	-	-	-
SUCKERS.	1,506	528	2,034	3	22	25
SUNFISH.	13	273	286	-	-	-
TULLIBEE.	-	-	-	10	-	10
WHITE BASS	1,431	3,587	5,018	-	-	-
WHITEFISH:						
COMMON	1,358	1,565	2,923	10	10	20
MENOMINEE.	44	23	67	-	-	-
YELLOW PERCH	11,949	12,051	24,000	-	-	-
YELLOW PIKE.	5,425	9,037	14,462	-	6	6
CRAWFISH	1	-	1	-	-	-
TOTAL	74,039	44,856	118,895	26	46	72

SPECIES	RAINY LAKE			LAKE OF THE WOODS		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
BULLHEADS.	-	-	-	5	28	33
BURBOT	33	83	116	224	159	383
CARP	-	-	-	-	1	1
CATFISH.	-	-	-	-	(1)	(1)
GOLDFISH	-	(1)	(1)	-	-	-
LAKE HERRING	-	8	8	-	-	-
LAKE TROUT	-	-	-	-	5	5
PIKE OR PICKEREL	13	129	142	81	370	451
QUILLBACK.	-	-	-	(1)	-	(1)
ROCK BASS.	-	2	2	-	4	4
SAUGER	-	(1)	(1)	64	25	89
STURGEON	-	1	1	-	-	-
SUCKERS.	29	200	229	33	265	298
TULLIBEE	19	92	111	664	38	702
WHITEFISH, COMMON.	43	77	120	2	198	200
YELLOW PERCH	(1)	4	4	12	9	21
YELLOW PIKE.	37	125	162	205	479	684
TOTAL	174	721	895	1,290	1,581	2,871

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

SUMMARY OF UNITED STATES AND CANADIAN CATCH, 1957 - Continued

(THOUSANDS OF POUNDS)

SPECIES	TOTAL, INTERNATIONAL LAKES			GRAND TOTAL, ALL LAKES		
	UNITED STATES	CANADA	TOTAL	UNITED STATES	CANADA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALEWIVES	-	-	-	222	-	222
BLUE PIKE	-	-	-	3,993	6,398	10,391
BOWFIN	-	-	-	7	80	87
BROWN TROUT	-	-	-	(1)	-	(1)
BUFFALOFISH	-	-	-	33	-	33
BULLHEADS	5	28	33	266	601	867
BURBOT	260	249	509	450	271	721
CARP	-	1	1	7,128	1,377	8,505
CATFISH	-	(1)	(1)	1,830	249	2,079
CHUBS	-	-	-	11,318	611	11,929
CISCO	-	-	-	23	104	127
CRAPPIE	-	-	-	1	-	1
EELS, COMMON	-	-	-	22	100	122
GARFISH	-	-	-	(1)	-	(1)
GIZZARD SHAD	-	-	-	3	328	331
GOLDFISH	-	(1)	(1)	135	(1)	135
LAKE HERRING	-	8	8	14,810	1,818	16,628
LAKE TROUT	-	5	5	1,191	350	1,541
MOONEYE	-	-	-	2	-	2
PIKE OR PICKEREL	94	500	594	131	594	725
QUILLBACK	(1)	-	(1)	(1)	-	(1)
ROCK BASS	-	6	6	20	60	80
SAUGER	64	25	89	71	100	171
SHEEPSHEAD	-	-	-	3,821	834	4,655
SMELT	-	-	-	7,254	4,652	11,906
STURGEON	-	1	1	4	88	92
SUCKERS	65	487	552	1,571	1,015	2,586
SUNFISH	-	-	-	13	273	286
TULLIBEE	693	130	823	693	130	823
WHITE BASS	-	-	-	1,431	3,587	5,018
WHITEFISH:						
COMMON	55	285	340	1,413	1,850	3,263
MENOMINEE	-	-	-	44	23	67
YELLOW PERCH	12	13	25	11,961	12,064	24,025
YELLOW PIKE	242	610	852	5,667	9,647	15,314
CRAWFISH	-	-	-	1	-	1
TOTAL	1,490	2,348	3,838	75,529	47,204	122,733

1/ LESS THAN 500 POUNDS.
NOTE:--IN CANADA, THE CATCH OF CRAPPIE HAS BEEN INCLUDED WITH ROCK BASS. LAKE HURON'S CATCH INCLUDES NORTH CHANNEL AND GEORGIAN BAY.



SUMMARY OF UNITED STATES CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	TOTAL	
	QUANTITY	VALUE
NEW YORK	912	230
PENNSYLVANIA	1,778	449
OHIO	25,964	3,442
MICHIGAN	22,477	2,536
INDIANA	7	1
ILLINOIS	1,160	238
WISCONSIN	18,479	2,353
MINNESOTA	4,752	327
TOTAL	75,529	9,576

LAKE FISHERIES

SECTIONAL SUMMARIES

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SUMMARY OF OPERATING UNITS BY LAKES, 1957

ITEM	LAKE ONTARIO	LAKE ERIE	LAKE HURON
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:			
ON VESSELS.	4	487	79
ON BOATS AND SHORE:			
REGULAR	3	204	88
CASUAL.	48	167	179
TOTAL	55	858	346
VESELS, MOTOR.	1	142	29
NET TONNAGE	7	1,279	254
BOATS:			
MOTOR	42	123	152
OTHER	-	92	50
ACCESSORY BOATS	-	103	20
GEAR:			
HAUL SEINES, COMMON	1	49	25
LENGTH, YARDS	133	46,929	14,490
GILL NETS:			
SMALL MESH, 1-1/4 - 3-7/8 INCHES.	23	112	80
SQUARE YARDS.	29,365	851,459	259,900
LARGE MESH, 4 - 7 INCHES.	7	113	14
SQUARE YARDS.	34,915	953,170	23,800
EXTRA LARGE MESH, 8 - 14 INCHES.	3	2	32
SQUARE YARDS.	10,860	1,320	63,100
LINES, TROT WITH HOOKS.	-	3	47
HOOKS	-	840	19,265
POUND NETS.	-	5	23
TRAP NETS:			
DEEP.	-	-	43
SHALLOW	38	3,789	647
FYKE AND HOOP NETS, FISH.	72	98	92

ITEM	LAKE MICHIGAN	LAKE SUPERIOR	LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE	TOTAL, ALL LAKES
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS.	552	381	-	1,503
ON BOATS AND SHORE:				
REGULAR	161	117	56	629
CASUAL.	633	325	25	1,377
TOTAL	1,346	823	81	3,509
VESELS, MOTOR.	203	146	-	521
NET TONNAGE	3,042	1,669	-	6,251
BOATS:				
MOTOR	313	295	43	968
OTHER	65	15	25	247
ACCESSORY BOATS	10	18	-	151
GEAR:				
HAUL SEINES, COMMON	11	2	-	88
LENGTH, YARDS	6,460	330	-	68,342
GILL NETS:				
SMALL MESH, 1-1/4 - 3-7/8 INCHES.	1,211	645	-	2,071
SQUARE YARDS.	4,246,562	2,002,412	-	7,389,698
LARGE MESH, 4 - 7 INCHES.	292	701	193	1,320
SQUARE YARDS.	862,900	4,859,075	108,800	6,842,660
EXTRA LARGE MESH, 8 - 14 INCHES.	36	-	-	73
SQUARE YARDS.	79,900	-	-	155,180
LINES:				
HAND.	6	-	-	6
HOOKS	6	-	-	6
TROLL	-	113	-	113
HOOKS	-	113	-	113
TROT WITH HOOKS	6	5	-	61
HOOKS	1,850	3,000	-	24,955
POUND NETS.	272	173	8	481
TRAP NETS:				
DEEP.	-	-	-	43
SHALLOW	242	111	12	4,839
FYKE AND HOOP NETS, FISH.	575	3	23	863
DIP NETS, COMMON.	5	-	-	5
POTS, CRAWFISH.	485	-	-	485

LAKE FISHERIES

SUMMARY OF OPERATING UNITS BY STATES AND LAKES, 1957

ITEM	NEW YORK			PENNSYLVANIA	OHIO
	LAKE ONTARIO	LAKE ERIE	TOTAL	LAKE ERIE	LAKE ERIE
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	4	67	71	135	358
ON BOATS AND SHORE:					
REGULAR	3	2	5	-	191
CASUAL.	48	8	56	1	112
TOTAL	55	77	132	136	661
VESSELS, MOTOR.	1	16	17	31	110
NET TONNAGE	7	145	152	264	1,003
BOATS:					
MOTOR	42	7	49	1	89
OTHER	-	-	-	-	86
ACCESSORY BOATS	-	3	3	7	90
GEAR:					
HAUL SEINES, COMMON	1	-	1	-	41
LENGTH, YARDS	133	-	133	-	43,034
GILL NETS:					
SMALL MESH, 1-1/4 -					
3-7/8 INCHES	23	31	54	49	45
SQUARE YARDS.	29,365	303,525	332,890	463,454	250,340
LARGE MESH, 4 - 7					
INCHES	7	23	30	41	70
SQUARE YARDS.	34,915	253,604	288,519	520,326	490,400
EXTRA LARGE MESH, 8 -					
14 INCHES.	3	1	4	-	1
SQUARE YARDS.	10,860	960	11,820	-	360
POUND NETS.	-	-	-	5	-
TRAP NETS, SHALLOW.	38	54	92	105	3,577
FYKE AND HOOP NETS, FISH.	72	-	72	-	40

ITEM	MICHIGAN				
	LAKE ERIE	LAKE HURON	LAKE MICHIGAN	LAKE SUPERIOR	TOTAL
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	13	79	258	227	577
ON BOATS AND SHORE:					
REGULAR	11	88	78	67	244
CASUAL.	46	179	359	180	764
	70	346	695	474	1,585
VESSELS, MOTOR.	4	29	92	91	216
NET TONNAGE	28	254	1,338	1,000	2,620
BOATS:					
MOTOR	26	152	191	170	539
OTHER	6	50	48	9	113
ACCESSORY BOATS	4	20	8	11	43
GEAR:					
HAUL SEINES, COMMON	8	25	1	2	36
LENGTH, YARDS	3,895	14,490	440	330	19,155
GILL NETS:					
SMALL MESH, 1-1/4 -					
3-7/8 INCHES	4	80	489	300	873
SQUARE YARDS.	1,100	259,900	1,853,100	844,462	2,958,562
LARGE MESH, 4 - 7					
INCHES	-	14	209	382	605
SQUARE YARDS.	-	23,800	644,000	3,016,175	3,683,975
EXTRA LARGE MESH, 8 -					
14 INCHES.	-	32	-	-	32
SQUARE YARDS.	-	63,100	-	-	63,100
LINES:					
HAND.	-	-	6	-	6
HOOKS	-	-	6	-	6
TROLL	-	-	-	113	113
HOOKS	-	-	-	113	113
TROT WITH HOOKS	3	47	6	2	58
HOOKS	840	19,265	1,850	500	22,455
POUND NETS.	-	23	186	66	275
TRAP NETS:					
DEEP.	-	43	-	-	43
SHALLOW	65	647	242	111	1,065
FYKE AND HOOP NETS, FISH.	58	92	11	3	164

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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SUMMARY OF OPERATING UNITS BY STATES AND LAKES, 1957 - Continued

ITEM	INDIANA	ILLINOIS	WISCONSIN		TOTAL
	LAKE MICHIGAN	LAKE MICHIGAN	LAKE MICHIGAN	LAKE SUPERIOR	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	41	277	136	413
ON BOATS AND SHORE:					
REGULAR.	-	-	83	9	92
CASUAL.	15	-	259	28	287
TOTAL.	15	41	619	173	792
VESSELS, MOTOR.	-	12	108	49	157
NET TONNAGE.	-	254	1,609	591	2,200
BOATS:					
MOTOR.	7	-	115	15	130
OTHER.	2	-	15	6	21
ACCESSORY BOATS.	-	-	2	6	8
GEAR:					
HAUL SEINES, COMMON	-	-	10	-	10
LENGTH, YARDS.	-	-	6,020	-	6,020
GILL NETS:					
SMALL MESH, 1 - 1/4 -					
3-7/8 INCHES.	9	51	690	104	794
SQUARE YARDS.	2,662	266,000	2,325,800	755,450	3,081,250
LARGE MESH, 4 - 7					
INCHES.	-	-	83	232	315
SQUARE YARDS.	-	-	218,900	1,448,900	1,667,800
EXTRA LARGE MESH, 8 -					
14 INCHES.	-	-	36	-	36
SQUARE YARDS.	-	-	79,900	-	79,900
LINES:					
TROT WITH HOOKS.	-	-	-	3	3
HOOKS.	-	-	-	2,500	2,500
POUND NETS.	-	-	86	96	182
FYKE AND HOOP NETS, FISH.	-	-	575	-	575
DIP NETS, COMMON.	5	-	-	-	-
POTS, CRAWFISH.	-	-	485	-	485

ITEM	MINNESOTA			GRAND TOTAL, EXCLUSIVE OF DUPLICATION, ALL LAKES
	LAKE SUPERIOR	LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE	TOTAL	
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	18	-	18	1,503
ON BOATS AND SHORE:				
REGULAR.	41	56	97	629
CASUAL.	117	25	142	1,377
TOTAL.	176	81	257	3,509
VESSELS, MOTOR.	7	-	7	521
NET TONNAGE.	87	-	87	6,251
BOATS:				
MOTOR.	107	43	150	968
OTHER.	-	25	25	247
ACCESSORY BOATS.	-	-	-	151
GEAR:				
HAUL SEINES, COMMON	-	-	-	88
LENGTH, YARDS.	-	-	-	68,342
GILL NETS:				
SMALL MESH, 1-1/4 -				
3-7/8 INCHES.	243	-	243	2,071
SQUARE YARDS.	402,500	-	402,500	7,389,698
LARGE MESH, 4 - 7				
INCHES.	87	193	280	1,320
SQUARE YARDS.	394,000	108,800	502,800	6,842,660
EXTRA LARGE MESH, 8 -				
14 INCHES.	-	-	-	73
SQUARE YARDS.	-	-	-	155,180
LINES:				
HAND.	-	-	-	6
HOOKS.	-	-	-	6
TROOL.	-	-	-	113
HOOKS.	-	-	-	113
TROT WITH HOOKS.	-	-	-	61
HOOKS.	-	-	-	24,955
POUND NETS.	-	8	8	481
TRAP NETS:				
DEEP.	-	-	-	43
SHALLOW.	-	12	12	4,039
FYKE AND HOOP NETS, FISH.	-	23	23	863
DIP NETS, COMMON.	-	-	-	5
POTS, CRAWFISH.	-	-	-	485

NEW YORK	PENNSYL
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SPECIES	MICHIGAN		INDIANA		ILLINOIS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	35,500	\$1,188	-	-	-	-
BOWFIN.	1,400	40	-	-	-	-
BULLHEADS.	73,300	9,460	-	-	-	-
BURBOT.	500	8	-	-	-	-
BROWN TROUT.	-	-	(1)	\$3	-	-
CARP.	1,938,400	81,029	-	-	-	-
CATFISH.	327,600	74,411	-	-	-	-
CHUBS.	4,285,200	885,555	-	-	946,000	\$207,327
CRAPPIE.	500	112	-	-	-	-
GIZZARD SHAD.	2,800	39	-	-	-	-
LAKE HERRING.	6,372,200	361,074	(1)	2	1,300	154
LAKE TROUT.	848,800	393,833	-	-	-	-
MOONEYE.	1,100	11	-	-	-	-
PIKE OR PICKEREL.	25,400	4,547	-	-	-	-
ROCK BASS.	15,400	2,236	-	-	-	-
SAUGER.	700	100	-	-	-	-
SHEEPSHEAD.	90,200	2,373	-	-	-	-
SMELT.	5,485,900	154,244	200	5	600	61
STURGEON.	1,700	1,273	-	-	-	-
SUCKERS.	772,600	43,421	(1)	1	-	-
WHITE BASS.	48,100	4,388	-	-	-	-
WHITEFISH:						
COMMON.	289,900	170,802	-	-	-	-
MENOMINEE.	39,400	6,554	-	-	-	-
YELLOW PERCH.	1,148,800	140,452	6,400	720	212,100	30,608
YELLOW PIKE.	672,100	199,005	-	-	-	-
TOTAL.	22,477,500	2,536,155	6,600	731	1,160,000	238,150

SEE FOOTNOTE AT END OF TABLE. (CONTINUED ON NEXT PAGE)

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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CATCH BY STATES, 1957 - Continued

SPECIES	WISCONSIN		MINNESOTA		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATFISH	4,600	\$1,300	-	-	1,830,100	\$373,673
CHUBS	6,058,500	1,211,695	28,300	\$9,850	11,318,000	2,314,427
CISCO	-	-	-	-	22,800	7,155
CRAPPIE	-	-	-	-	1,200	239
EELS	-	-	-	-	22,300	2,230
GIZZARD SHAD	-	-	-	-	3,000	44
GOLDFISH	-	-	-	-	135,200	5,138
LAKE HERRING	5,258,100	388,067	3,176,600	190,600	14,809,900	920,252
LAKE TROUT	287,000	172,179	54,900	28,070	1,190,900	594,202
MOONEYE	-	-	-	-	1,600	16
PIKE OR PICKEREL	10,400	1,555	94,300	7,300	130,500	13,482
QUILLBACK	-	-	200	(1)	200	(1)
ROCK BASS	-	-	-	-	20,500	2,643
SAUGER	-	-	63,600	4,800	71,100	5,785
SHEEPSHEAD	400	22	-	-	3,820,800	99,283
SMELT	1,765,600	70,622	-	-	7,254,400	225,238
STURGEON	-	-	-	-	3,600	3,130
SUCKERS	417,100	25,027	64,500	1,650	1,571,400	81,066
SUNFISH	-	-	-	-	12,700	1,270
TULLIBEE	-	-	693,400	20,780	693,400	20,780
WHITE BASS	-	-	-	-	1,431,200	222,670
WHITEFISH:						
COMMON	300,900	180,510	56,000	13,110	1,412,800	761,392
MENOMINEE	2,200	388	2,200	220	43,800	7,162
YELLOW PERCH	2,085,000	208,502	12,600	913	11,960,600	1,136,773
YELLOW PIKE	7,500	2,859	241,200	43,300	5,667,400	1,549,001
CRAWFISH	1,200	301	-	-	1,200	301
TOTAL	18,479,500	2,353,226	4,752,100	326,853	75,529,700	9,575,618

1/ LESS THAN 50 POUNDS OR 50 CENTS.



CATCH BY LAKES AND STATES, 1957

SPECIES	LAKE ONTARIO		LAKE ERIE			
	NEW YORK		NEW YORK		PENNSYLVANIA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	200	(1)	-	-	-	-
BLUE PIKE	12,500	\$2,966	437,400	\$96,218	628,800	\$129,535
BOWFIN	5,800	174	-	-	-	-
BULLHEADS	96,600	24,196	-	-	-	-
BURBOT	100	2	1,700	52	15,600	312
CARP	10,000	300	100	2	1,000	20
CATFISH	100	14	2,000	389	3,300	540
CHUBS	(1)	(1)	-	-	-	-
CISCO	-	-	2,200	641	11,500	2,900
CRAPPIE	700	127	-	-	-	-
EELS, COMMON	22,300	2,230	-	-	-	-
LAKE HERRING	1,700	355	-	-	-	-
LAKE TROUT	200	120	-	-	-	-
PIKE OR PICKEREL	(1)	1	-	-	-	-
ROCK BASS	5,100	407	-	-	-	-
SAUGER	(1)	1	-	-	-	-
SHEEPSHEAD	(1)	(1)	1,500	30	10,100	175
SMELT	200	17	1,900	289	-	-
STURGEON	400	535	100	179	300	250
SUCKERS	8,100	247	6,000	120	11,800	405
SUNFISH	12,700	1,270	-	-	-	-
WHITE BASS	4,400	625	12,600	2,275	45,700	5,443
WHITEFISH, COMMON	12,400	6,171	137,500	68,755	491,500	251,018
YELLOW PERCH	12,200	1,345	78,100	12,498	512,800	47,184
YELLOW PIKE	400	117	24,300	6,789	45,900	11,027
TOTAL	206,100	41,220	705,400	188,237	1,778,300	448,809

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

CATCH BY LAKES AND STATES, 1957 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO		MICHIGAN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	2,914,500	\$632,447	-	-	3,980,700	\$858,200
BUFFALOFISH	33,300	4,532	-	-	33,300	4,532
BULLHEADS	55,900	6,871	52,300	\$7,007	108,200	13,878
BURBOT	145,200	2,905	100	2	162,600	3,271
CARP	3,145,000	119,547	620,400	20,472	3,767,500	140,041
CATFISH	1,492,500	297,019	56,500	12,325	1,554,300	310,273
CISCO	9,100	3,614	-	-	22,600	7,155
GIZZARD SHAD	200	5	-	-	200	5
GOLDFISH	135,200	5,138	-	-	135,200	5,138
MOONEYE	500	5	-	-	500	5
PIKE OR PICKEREL	400	79	2,200	424	2,600	503
ROCK BASS	-	-	500	123	500	123
SAUGER	6,800	884	100	19	6,900	903
SHEEPSHEAD	3,718,600	96,683	64,600	1,680	3,794,800	98,568
SMELT	-	-	-	-	1,900	289
STURGEON	1,100	893	-	-	1,500	1,322
SUCKERS	291,300	10,195	19,100	421	328,200	11,141
WHITE BASS	1,320,400	209,939	45,000	4,052	1,423,700	221,709
WHITEFISH, COMMON	124,600	71,026	-	-	753,600	390,799
YELLOW PERCH	7,892,600	694,551	109,200	8,846	8,592,700	763,079
YELLOW PIKE	4,676,000	1,285,904	288,500	53,663	5,034,700	1,357,383
TOTAL	25,964,200	3,442,237	1,258,500	109,034	29,706,400	4,188,317

SPECIES	LAKE HURON		LAKE MICHIGAN			
	MICHIGAN		MICHIGAN		INDIANA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	1,900	\$112	33,600	\$1,076	-	-
BOWFIN	1,400	40	-	-	-	-
BULLHEADS	20,300	2,431	700	22	-	-
BURBOT	(1)	1	100	2	-	-
BROWN TROUT	-	-	-	-	(1)	\$3
CARP	1,309,000	60,216	9,000	341	-	-
CATFISH	271,000	62,060	100	26	-	-
CHUBS	506,500	126,104	3,711,200	749,657	-	-
CRAPPIE	500	112	-	-	-	-
GIZZARD SHAD	2,800	39	-	-	-	-
LAKE HERRING	68,200	9,207	1,287,200	75,944	(1)	2
MOONEYE	1,100	11	-	-	-	-
PIKE OR PICKEREL	18,400	3,572	4,800	545	-	-
ROCK BASS	14,300	2,067	600	46	-	-
SAUGER	600	72	(1)	2	-	-
SHEEPSHEAD	24,400	609	1,200	84	-	-
SMELT	91,100	3,190	5,394,800	151,053	200	5
STURGEON	400	386	900	648	-	-
SUCKERS	481,700	29,797	247,000	10,882	(1)	1
WHITE BASS	3,100	336	-	-	-	-
WHITEFISH:						
COMMON	41,500	31,039	12,300	7,099	-	-
MENOMINEE	5,900	1,275	8,000	2,238	-	-
YELLOW PERCH	352,900	54,699	684,900	76,704	6,400	720
YELLOW PIKE	124,300	45,001	258,900	100,214	-	-
TOTAL	3,341,300	432,376	11,655,300	1,176,583	6,600	731

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	186,800	\$3,735	220,400	\$4,811
BULLHEADS	-	-	30,600	3,064	31,300	3,086
BURBOT	-	-	22,200	1,108	22,300	1,110
BROWN TROUT	-	-	-	-	(1)	3
CARP	-	-	2,032,300	101,618	2,041,300	101,959
CATFISH	-	-	4,600	1,300	4,700	1,326
CHUBS	946,000	\$207,327	5,888,300	1,177,659	10,545,500	2,134,643
LAKE HERRING	1,300	154	2,096,100	146,726	3,384,600	222,826
PIKE OR PICKEREL	-	-	10,400	1,555	15,200	2,100
ROCK BASS	-	-	-	-	600	46
SAUGER	-	-	-	-	(1)	2
SHEEPSHEAD	-	-	400	22	1,600	106
SMELT	600	61	1,627,900	65,115	7,023,500	216,234
STURGEON	-	-	-	-	900	648

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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CATCH BY LAKES AND STATES, 1957 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	ILLINOIS		WISCONSIN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUCKERS	-	-	393,700	\$23,619	640,700	\$34,502
WHITEFISH:						
COMMON	-	-	12,300	7,363	24,600	14,462
MENOMINEE	-	-	500	89	8,500	2,327
YELLOW PERCH	212,100	\$30,608	2,084,900	208,491	2,988,300	316,523
YELLOW PIKE	-	-	7,500	2,859	266,400	103,073
CRAWFISH	-	-	1,200	301	1,200	301
TOTAL	1,160,000	238,150	14,399,700	1,744,624	27,221,600	3,160,088

SPECIES	LAKE SUPERIOR					
	MICHIGAN		WISCONSIN		MINNESOTA	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	-	-	(1)	(1)	-	-
BULLHEADS	-	-	4,400	\$437	-	-
BURBOT	300	\$3	4,600	232	-	-
CARP	(1)	(1)	100	5	-	-
CHUBS	67,500	9,794	170,200	34,036	28,300	\$9,850
LAKE HERRING	5,016,800	275,923	3,162,000	221,341	3,176,600	190,600
LAKE TROUT	848,800	393,833	287,000	172,179	54,900	28,070
PIKE OR PICKEREL	(1)	6	-	-	-	-
SAUGER	(1)	7	-	-	-	-
SMELT	(1)	1	137,700	5,507	-	-
STURGEON	400	239	-	-	-	-
SUCKERS	24,800	2,321	23,400	1,408	-	-
WHITEFISH:						
COMMON	236,100	132,664	288,600	173,147	300	120
MENOMINEE	25,500	3,041	1,700	299	2,200	220
YELLOW PERCH	1,800	203	100	11	-	-
YELLOW PIKE	400	127	-	-	-	-
TOTAL	6,222,400	818,162	4,079,800	608,602	3,262,300	228,860

SPECIES	LAKE SUPERIOR - CONTINUED		LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE		TOTAL, ALL LAKES	
	TOTAL		MINNESOTA			
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES	-	-	-	-	222,500	\$4,923
BLUE PIKE	-	-	-	-	3,993,200	861,166
BOWFIN	-	-	-	-	7,200	214
BUFFALOFISH	-	-	-	-	33,300	4,532
BULLHEADS	4,400	\$437	4,700	\$700	265,500	44,728
BURBOT	4,900	235	259,600	5,560	449,500	10,179
BROWN TROUT	(1)	(1)	-	-	(1)	3
CARP	100	5	-	-	7,127,900	302,521
CATFISH	-	-	-	-	1,830,100	373,673
CHUBS	266,000	53,680	-	-	11,318,000	2,314,427
CISCO	-	-	-	-	24,500	7,510
CRAPPIE	-	-	-	-	1,200	239
EELS, COMMON	-	-	-	-	22,300	2,230
GIZZARD SHAD	-	-	-	-	3,000	44
GOLDFISH	-	-	-	-	135,200	5,138
LAKE HERRING	11,355,400	687,864	-	-	14,808,200	919,897
LAKE TROUT	1,190,700	594,082	-	-	1,190,900	594,202
MOONEYE	-	-	-	-	1,600	16
PIKE OR PICKEREL	(1)	6	94,300	7,300	130,500	13,482
QUILLBACK	-	-	200	(1)	200	(1)
ROCK BASS	-	-	-	-	20,500	2,643
SAUGER	(1)	7	63,600	4,800	71,100	5,785
SHEEPSHEAD	-	-	-	-	3,820,800	99,283
SMELT	137,700	5,508	-	-	7,254,400	225,238
STURGEON	400	239	-	-	3,600	3,130
SUCKERS	48,200	3,729	64,500	1,650	1,571,400	81,066
SUNFISH	-	-	-	-	12,700	1,270
TULLIBEE	-	-	693,400	20,780	693,400	20,780
WHITE BASS	-	-	-	-	1,431,200	222,670
WHITEFISH:						
COMMON	525,000	305,931	55,700	12,990	1,412,800	761,392
MENOMINEE	29,400	3,560	-	-	43,800	7,162
YELLOW PERCH	1,900	214	12,600	913	11,960,600	1,136,773
YELLOW PIKE	400	127	241,200	43,300	5,667,400	1,549,001
CRAWFISH	-	-	-	-	1,200	301
TOTAL	13,564,500	1,655,624	1,489,800	97,993	75,529,700	9,575,618

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LAKE FISHERIES

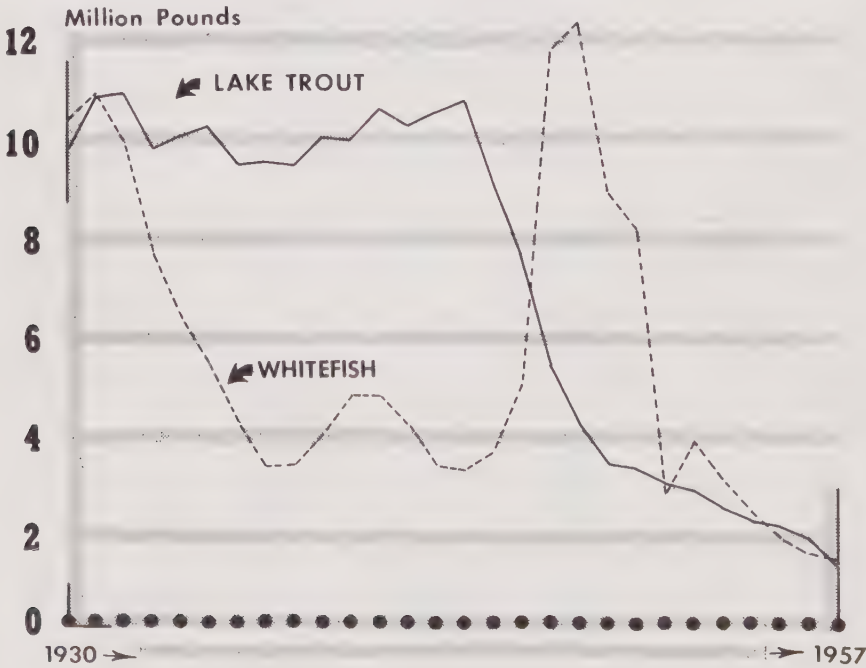
TRANSPORTING, WHOLESALING, AND MANUFACTURING, 1957

ITEM	NEW YORK	PENNSYLVANIA	OHIO
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:			
PERSONS ENGAGED ON VESSELS.	-	-	20
VESSELS, MOTOR.	-	-	5
NET TONNAGE	-	-	79
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS.	38	10	67
PERSONS ENGAGED:			
AVERAGE FOR SEASON.	240	66	722
AVERAGE FOR YEAR.	159	40	460

ITEM	INDIANA	ILLINOIS	MICHIGAN
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS.	8	59	119
PERSONS ENGAGED:			
AVERAGE FOR SEASON.	28	1,065	908
AVERAGE FOR YEAR.	22	875	477
FISHERMEN MANUFACTURING	-	-	26

ITEM	MINNESOTA	WISCONSIN	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
TRANSPORTING:			
PERSONS ENGAGED ON VESSELS.	8	-	28
VESSELS, MOTOR.	5	-	10
NET TONNAGE	80	-	159
WHOLESALING AND MANUFACTURING:			
ESTABLISHMENTS.	12	69	382
PERSONS ENGAGED:			
AVERAGE FOR SEASON.	186	829	4,044
AVERAGE FOR YEAR.	68	347	2,448
FISHERMEN MANUFACTURING	-	8	34

Great Lakes Catch of Lake Trout and Whitefish, 1930 - 1957



LAKE FISHERIES

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MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	UNIT	NEW YORK AND PENNSYLVANIA		OHIO	
		QUANTITY	VALUE	QUANTITY	VALUE
BLUE PIKE FILLETS:					
FRESH.	POUNDS	461,300	\$257,645	584,100	\$313,688
FROZEN	DO	78,500	42,375	689,100	372,254
CARP, SMOKED	DO	-	-	31,300	16,085
CATFISH AND BULLHEADS, SMOKED.	DO	-	-	5,500	4,025
CHUBS, SMOKED.	DO	3,500	2,275	37,000	31,750
CISCO, SMOKED.	DO	78,000	50,650	73,000	54,450
EELS, SMOKED	DO	-	-	5,000	4,240
HADDOCK FILLETS AND PORTIONS, BREADED, FROZEN	DO	159,000	72,100	-	-
HERRING, LAKE:					
FRESH AND FROZEN FILLETS	DO	2,100	1,265	50	30
SMOKED	DO	1,000	500	-	-
HERRING, SEA (PICKLED AND SALTED).	DO	2,000	800	98,000	74,240
LAKE TROUT:					
FRESH AND FROZEN FILLETS.	DO	4,500	3,225	1,750	1,382
SMOKED	DO	3,000	2,800	-	-
SABLEFISH, SMOKED.	DO	6,600	5,610	40,000	31,000
SALMON, SMOKED AND KIPPERED.	DO	14,500	19,550	55,800	68,420
SAUGER FILLETS:					
FRESH.	DO	60,000	30,500	95,500	68,630
FROZEN	DO	50,200	25,140	75,000	58,500
WHITE BASS, FRESH AND FROZEN FILLETS	DO	4,000	1,550	6,100	2,900
WHITEFISH, COMMON:					
FILLETS:					
FRESH.	DO	50,500	39,250	57,750	35,820
FROZEN	DO	100	90	7,000	5,250
SMOKED	DO	128,117	96,662	112,300	89,360
YELLOW PERCH FILLETS:					
FRESH.	DO	340,000	138,240	1,022,475	379,033
FROZEN	DO	4,100	1,860	357,350	132,301
YELLOW PIKE FILLETS:					
FRESH.	DO	66,200	43,275	559,560	323,393
FROZEN	DO	30,000	16,500	77,010	50,650
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH AND FROZEN:					
FISH FILLETS AND STEAKS (NOT BREADED) 1/	DO	41,000	17,950	23,750	21,356
FISH PORTIONS (NOT BREADED) 2/	DO	23,000	9,800	200,000	72,000
FISH FILLETS, PORTIONS, AND STICKS (BREADED) 3/	DO	215,000	69,000	3,975,141	1,403,563
SHELLFISH (NOT BREADED AND BREADED) 4/	DO	119,500	183,650	339,300	555,376
CURED FISH AND SHELLFISH (SALTED AND SMOKED) 5/	DO	1,790	3,719	1,500	1,300
MISCELLANEOUS 6/	-	-	-	-	350,000
TOTAL.	-	-	1,135,981	-	4,520,996

ITEM	UNIT	MICHIGAN		ILLINOIS AND INDIANA	
		QUANTITY	VALUE	QUANTITY	VALUE
BLUE PIKE FILLETS:					
FRESH.	POUNDS	679,800	\$293,350	3,500	\$1,550
FROZEN	DO	290,000	143,250	-	-
CARP, SMOKED	DO	43,400	28,735	-	-
CATFISH AND BULLHEADS, SMOKED.	DO	300	225	-	-
CHUBS, SMOKED.	DO	757,900	378,815	2,070,000	1,103,800
CISCO, SMOKED.	DO	50,000	22,500	-	-
EELS, SMOKED	DO	-	-	75,800	56,610
HERRING, LAKE:					
FRESH AND FROZEN FILLETS	DO	25,000	6,555	15,605	3,579
SALTED	DO	389,680	43,415	-	-
SMOKED	DO	91,900	33,010	-	-
HERRING, SEA (PICKLED AND SALTED).	DO	2,032,650	904,075	5,100,000	2,250,000
LAKE TROUT:					
FRESH AND FROZEN FILLETS	DO	60,400	37,400	25,257	16,585
SMOKED	DO	50,000	33,537	102,800	84,500
SABLEFISH, SMOKED.	DO	350,000	197,500	256,000	139,410
SALMON, SMOKED AND KIPPERED.	DO	338,200	368,630	537,750	625,655

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM	MICHIGAN			ILLINOIS AND INDIANA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
SAUGER FILLETS:					
FRESH.	POUNDS	125,000	\$51,250	105,488	\$53,514
FROZEN	DO	30,000	13,500	20,000	10,750
STURGEON, SMOKED	DO	100	150	24,500	46,190
WHITE BASS, FRESH AND FROZEN FILLETS	DO	132,000	36,200	5,400	2,352
WHITEFISH, COMMON:					
FILLETS:					
FRESH.	DO	43,660	30,346	225,141	124,200
FROZEN	DO	-	-	84,418	44,017
SMOKED	DO	176,120	103,567	88,700	72,480
YELLOW PERCH FILLETS:					
FRESH.	DO	537,600	223,750	93,425	42,029
FROZEN	DO	126,000	39,900	35,871	12,732
YELLOW PIKE FILLETS:					
FRESH.	DO	334,000	144,200	347,269	202,294
FROZEN	DO	85,000	42,500	67,895	35,884
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH AND FROZEN:					
FISH FILLETS AND STEAKS (NOT BREADED) 1/	DO	32,600	19,490	94,000	47,300
FISH PORTIONS (NOT BREADED) 2/ FISH FILLETS, PORTIONS, AND STICKS (BREADED) 3/	DO	25,000	12,500	6,000	3,000
SHELLFISH (NOT BREADED AND BREADED) 4/	DO	98,000	43,850	20,000	6,000
CURED FISH AND SHELLFISH (SALTED AND SMOKED) 5/	DO	2,000	3,000	27,000	36,800
MISCELLANEOUS 6/	-	27,700	19,820	129,200	71,490
		-	396,167	-	755,373
TOTAL.	-	-	3,671,187	-	5,848,094

ITEM		WISCONSIN		MINNESOTA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
BLUE PIKE FILLETS:					
FRESH.	POUNDS	5,000	\$2,500	-	-
FROZEN	DO	5,000	2,750	-	-
CARP, SMOKED	DO	6,500	1,950	-	-
CHUBS, SMOKED:	DO	2,096,730	838,024	-	-
CISCO, SMOKED.	DO	-	-	26,895	\$13,500
HERRING, LAKE:					
SALTED	DO	882,138	120,356	691,300	99,010
SMOKED	DO	190,400	57,896	15,640	4,540
HERRING, SEA (PICKLED AND SALTED).	DO	355,625	194,234	105,000	52,500
LAKE TROUT:					
FRESH AND FROZEN FILLETS	DO	30,000	26,200	-	-
SMOKED	DO	48,950	28,870	7,770	4,991
SABLEFISH, SMOKED.	DO	30,000	13,900	3,350	1,730
SALMON, SMOKED AND KIPPERED.	DO	73,100	52,065	27,197	20,618
SAUGER FILLETS:					
FRESH.	DO	155,000	88,400	-	-
FROZEN	DO	31,000	19,070	-	-
WHITEFISH, COMMON:					
FILLETS:					
FRESH.	DO	20,000	13,540	-	-
FROZEN	DO	23,000	15,660	-	-
SMOKED	DO	90,600	53,665	42,499	21,851
YELLOW PERCH FILLETS:					
FRESH.	DO	351,500	168,850	-	-
FROZEN	DO	353,000	164,700	-	-
YELLOW PIKE FILLETS:					
FRESH.	DO	115,500	73,600	-	-
FROZEN	DO	24,750	15,680	-	-
UNCLASSIFIED PRODUCTS:					
PACKAGED, FRESH AND FROZEN:					
FISH FILLETS AND STEAKS (NOT BREADED).	DO	3,000	1,240	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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MANUFACTURED FISHERY PRODUCTS, 1957 - Continued

ITEM		WISCONSIN		MINNESOTA	
	UNIT	QUANTITY	VALUE	QUANTITY	VALUE
UNCLASSIFIED PRODUCTS - CONTINUED:					
PACKAGED, FRESH AND FROZEN - CONTINUED:					
FISH FILLETS, PORTIONS, AND STICKS (BREADED) 3/	POUNDS	505,100	\$237,620	-	-
SHELLFISH (NOT BREADED AND BREADED) 4/	DO	2,500	1,750	-	-
CURED FISH AND SHELLFISH (SALTED AND SMOKED) 5/	DO	5,000	1,750	28,640	\$11,255
MISCELLANEOUS 6/	-	-	59,423	-	187,750
TOTAL.	-	-	2,253,693	-	417,745

1/ INCLUDES FRESH AND FROZEN FILLETS OF HALIBUT, MENOMINEE WHITEFISH, PIKE OR PICKEREL, RED SNAPPER, SALMON, AND SUCKER; FRESH AND FROZEN STEAKS OF HALIBUT, SALMON, AND SWORDFISH.
2/ INCLUDES FROZEN UNBREADED PORTIONS OF HALIBUT, SALMON, SWORDFISH, WHITEFISH, AND UNCLASSIFIED SPECIES OF FISH
3/ INCLUDES FROZEN BREADED FILLETS AND PORTIONS OF YELLOW PERCH, YELLOW PIKE; AND FROZEN BREADED FISH STICKS AND PORTIONS OF UNCLASSIFIED SPECIES OF FISH.
4/ INCLUDES SHRIMP RAW HEADLESS, PEELED AND DEVEINED, BREADED, AND IN COCKTAIL SAUCE; OYSTERS AND SCALLOPS BREADED; AND FROG LEGS.
5/ INCLUDES SALTED ANCHOVIES, MACKEREL, AND LAKE TROUT; SMOKED BUTTERFISH, HALIBUT, MENOMINEE WHITEFISH, SUCKER, TULLIBEE, WHITING, AND SHRIMP.
6/ INCLUDES CANNED ANCHOVY, SALMON, WHITEFISH, LOBSTER, AND SHRIMP PASTE; WHITEFISH CAVIAR; ANTIPASTO AND ANIMAL FOOD OF UNCLASSIFIED SPECIES OF FISH; DRIED COD (LUTEFISK); AND BURBOT LIVER OIL.
NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY, THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
FRESH AND FROZEN, PACKAGED:			
NOT BREADED:			
FISH FILLETS AND STEAKS.	POUNDS	9,490,074	\$4,654,719
FISH PORTIONS.	DO	260,000	101,900
SHELLFISH.	DO	307,300	597,706
BREADED:			
FISH FILLETS, PORTIONS AND STICKS.	DO	4,968,241	1,830,533
SHELLFISH.	DO	181,000	179,870
CURED FISH:			
SALTED AND PICKLED FISH.	DO	9,781,043	3,797,255
SMOKED FISH AND SHELLFISH.	DO	8,336,878	4,937,000
DRIED FISH	DO	875,000	183,750
CANNED FISH AND SHELLFISH, AND LIVER-OIL	-	-	1,564,963
TOTAL	-	-	17,847,696

SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
NEW YORK	\$823,471
PENNSYLVANIA	312,510
OHIO	4,520,996
MICHIGAN	3,671,187
ILLINOIS	5,817,099
INDIANA	30,995
WISCONSIN	2,253,693
MINNESOTA	417,745
TOTAL	17,847,696

LAKE FISHERIES

LAKE ONTARIO - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:							
ON VESSELS.	-	4	4	-	-	-	4
ON BOATS AND SHORE:							
REGULAR	-	1	-	-	1	1	3
CASUAL	3	22	6	3	13	11	48
TOTAL	3	27	10	3	14	12	55
VESSLS, MOTOR.	-	1	1	-	-	-	1
NET TONNAGE	-	7	7	-	-	-	7
BOATS, MOTOR.	1	19	5	3	12	11	42
GEAR:							
NUMBER.	1	23	7	3	38	72	-
LENGTH, YARDS	133	-	-	-	-	-	-
SQUARE YARDS.	-	29,365	34,915	10,860	-	-	-

LAKE ERIE - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES, TROT WITH HOOKS
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	175	186	-	-
ON BOATS AND SHORE:					
REGULAR	99	12	13	-	-
CASUAL	80	26	29	3	3
TOTAL	179	213	228	3	3
VESSLS, MOTOR.	-	40	42	-	-
NET TONNAGE	-	372	403	-	-
BOATS:					
MOTOR	46	16	16	2	3
OTHER	41	5	8	-	-
GEAR:					
NUMBER.	49	112	113	2	3
LENGTH, YARDS	46,929	-	-	-	-
SQUARE YARDS.	-	851,459	953,170	1,320	-
HOOKS	-	-	-	-	840

ITEM	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:				
ON VESSELS.	5	307	-	487
ON BOATS AND SHORE:				
REGULAR	-	104	5	204
CASUAL	-	24	15	167
TOTAL	5	435	20	858
VESSLS, MOTOR.	1	102	-	142
NET TONNAGE	9	891	-	1,279
BOATS:				
MOTOR	-	45	15	123
OTHER	-	41	4	92
ACCESSORY BOATS	1	102	-	103
GEAR, NUMBER.	5	3,789	98	-

LAKE FISHERIES

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LAKE HURON - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES, TROT WITH HOOKS
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	6	31	-	-	-
ON BOATS AND SHORE:					
REGULAR	24	8	4	15	13
CASUAL.	43	47	8	5	35
TOTAL	73	86	12	20	48
VESSLS, MOTOR.	2	13	-	-	-
NET TONNAGE	16	156	-	-	-
BOATS:					
MOTOR	23	35	9	11	42
OTHER	3	1	-	1	1
GEAR:					
NUMBER.	25	80	14	32	47
LENGTH, YARDS	14,490	-	-	-	-
SQUARE YARDS.	-	259,900	23,800	63,100	-
HOOKS	-	-	-	-	19,265

ITEM	POUND NETS	TRAP NETS		FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
		DEEP	SHALLOW		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	3	23	42	-	79
ON BOATS AND SHORE:					
REGULAR	5	2	70	8	88
CASUAL.	4	2	69	11	179
TOTAL	12	27	188	19	346
VESSLS, MOTOR.	1	8	17	-	29
NET TONNAGE	7	52	105	-	254
BOATS:					
MOTOR	4	2	64	10	152
OTHER	2	1	41	4	50
ACCESSORY BOATS	1	8	17	-	20
GEAR, NUMBER.	23	43	647	92	-

LAKE MICHIGAN - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	HAND	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	11	515	41	2	-	-
ON BOATS AND SHORE:						
REGULAR	9	94	48	4	-	-
CASUAL.	13	385	141	15	1	7
TOTAL	33	994	230	21	1	7

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

LAKE MICHIGAN - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HAUL SEINES, COMMON	GILL NETS			LINES	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	EXTRA LARGE MESH 8 - 14 INCHES	HAND	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
VESSELS, MOTOR.	3	188	18	1	-	-
NET TONNAGE	27	2,929	185	6	-	-
BOATS:						
MOTOR	8	196	45	4	1	6
OTHER	3	23	6	-	-	-
GEAR:						
NUMBER.	11	1,211	292	36	6	6
LENGTH, YARDS	6,460	-	-	-	-	-
SQUARE YARDS.	-	4,246,562	862,900	79,900	-	-
HOOKS	-	-	-	-	6	1,850
ITEM	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	DIP NETS, COMMON	POTS, CRAWFISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:						
ON VESSELS.	27	15	4	-	-	552
ON BOATS AND SHORE:						
REGULAR	69	36	60	-	-	161
CASUAL.	178	20	17	5	2	633
TOTAL	274	71	81	5	2	1,346
VESSELS, MOTOR.	11	6	2	-	-	203
NET TONNAGE	83	46	16	-	-	3,042
BOATS:						
MOTOR	93	22	34	-	1	313
OTHER	31	17	1	-	-	65
ACCESSORY BOATS	7	6	-	-	-	10
GEAR, NUMBER.	272	242	575	5	485	-

LAKE SUPERIOR - OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS		LINES	
		SMALL MESH 1-1/4 - 3-7/8 INCHES	LARGE MESH 4 - 7 INCHES	TROLL	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	-	278	279	8	4
ON BOATS AND SHORE:					
REGULAR	-	82	89	2	-
CASUAL.	5	222	137	13	-
TOTAL	5	582	505	23	4
VESSELS, MOTOR.	-	105	115	5	2
NET TONNAGE	-	125	1,321	37	21
BOATS:					
MOTOR	2	210	132	14	-
OTHER	-	4	4	-	-
GEAR:					
NUMBER.	2	645	701	113	5
LENGTH, YARDS	330	-	-	-	-
SQUARE YARDS.	-	2,002,412	4,859,075	-	-
HOOKS	-	-	-	113	3,000

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

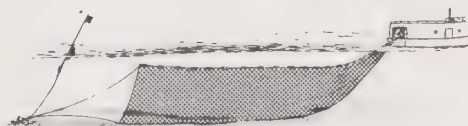
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LAKE SUPERIOR - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN:				
ON VESSELS.	44	24	-	381
ON BOATS AND SHORE:				
REGULAR	7	-	-	117
CASUAL.	9	7	4	325
TOTAL	60	31	4	823
VESSELS, MOTOR.	16	8	-	146
NET TONNAGE	150	85	-	1,669
BOATS:				
MOTOR	9	3	3	295
OTHER	8	1	-	15
ACCESSORY BOATS	13	7	-	18
GEAR, NUMBER.	173	111	3	-

LAKE OF THE WOODS, NAMAKAN LAKE, AND RAINY LAKE OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, LARGE MESH 4 - 7 INCHES	POUND NETS	TRAP NETS, SHALLOW	FYKE AND HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	50	4	4	1	56
CASUAL.	17	3	1	5	25
TOTAL	67	7	5	6	81
BOATS:					
MOTOR	34	5	3	4	43
OTHER	24	1	1	-	25
GEAR:					
NUMBER.	193	8	12	23	-
SQUARE YARDS.	108,800	-	-	-	-



GILL NET FISHING

LAKE FISHERIES

CATCH BY LAKE, STATE, AND GEAR, 1957

SPECIES	LAKE ONTARIO					
	NEW YORK					
	HAUL SEINES		GILL NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	-	-	200	(1)
BLUE PIKE	-	-	11,700	\$2,818	800	\$148
BOWFIN.	-	-	-	-	5,800	174
BULLHEADS	5,400	\$1,345	1,000	301	75,400	18,859
BURBOT.	-	-	-	-	100	2
CARP.	1,700	50	200	6	7,800	236
CATFISH	-	-	-	-	100	14
CHUBS	-	-	(1)	(1)	-	-
CRAPPIE	-	-	-	-	700	127
EELS, COMMON.	100	5	-	-	22,000	2,205
LAKE HERRING.	-	-	1,200	257	500	98
LAKE TROUT.	-	-	200	120	-	-
PIKE OR PICKEREL.	-	-	(1)	1	-	-
ROCK BASS	-	-	100	6	4,900	395
SAUGER.	-	-	(1)	1	-	-
SHEEPSHEAD.	-	-	-	-	(1)	(1)
SMELT	-	-	200	17	-	-
STURGEON.	-	-	400	504	(1)	31
SUCKERS	-	-	200	10	7,000	209
SUNFISH	-	-	(1)	1	12,400	1,238
WHITE BASS.	-	-	3,900	582	500	43
WHITEFISH, COMMON	-	-	12,300	6,135	100	36
YELLOW PERCH.	-	-	6,100	732	5,500	550
YELLOW PIKE	(1)	8	300	76	100	33
TOTAL	7,200	1,408	37,800	11,567	143,900	24,398

SPECIES	LAKE ONTARIO - CONTINUED				LAKE ERIE	
	NEW YORK - CONTINUED				NEW YORK	
	FYKE AND HOOP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	200	(1)	-	-
BLUE PIKE	-	-	12,500	\$2,966	415,500	\$91,408
BOWFIN.	-	-	5,800	174	-	-
BULLHEADS	14,800	\$3,691	96,600	24,196	-	-
BURBOT.	(1)	(1)	100	2	400	13
CARP.	300	8	10,000	300	100	2
CATFISH	-	-	100	14	300	57
CHUBS	-	-	(1)	(1)	-	-
CISCO	-	-	-	-	2,200	635
CRAPPIE	(1)	(1)	700	127	-	-
EELS, COMMON.	200	20	22,300	2,230	-	-
LAKE HERRING.	-	-	1,700	355	-	-
LAKE TROUT.	-	-	200	120	-	-
PIKE OR PICKEREL.	-	-	(1)	1	-	-
ROCK BASS	100	6	5,100	407	-	-
SAUGER.	-	-	(1)	1	-	-
SHEEPSHEAD.	-	-	(1)	(1)	1,500	29
SMELT	-	-	200	17	1,900	289
STURGEON.	-	-	400	535	100	113
SUCKERS	900	28	8,100	247	5,700	113
SUNFISH	300	31	12,700	1,270	-	-
WHITE BASS.	-	-	4,400	625	12,500	2,254
WHITEFISH, COMMON	-	-	12,400	6,171	134,300	67,170
YELLOW PERCH.	600	63	12,200	1,345	69,900	11,183
YELLOW PIKE	-	-	400	117	23,700	6,623
TOTAL	17,200	3,847	206,100	41,220	668,100	179,889

SPECIES	LAKE ERIE - CONTINUED					
	NEW YORK - CONTINUED					
	TRAP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	21,900	\$4,810	437,400	\$96,218	365,600	\$76,406
BURBOT.	1,300	39	1,700	52	15,000	301
CARP.	-	-	100	2	-	-
CATFISH	1,700	332	2,000	389	100	14
CISCO	(1)	6	2,200	641	11,000	2,759
SHEEPSHEAD.	(1)	1	1,500	30	600	15
SMELT	-	-	1,900	289	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

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CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	NEW YORK - CONTINUED				PENNSYLVANIA	
	TRAP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
STURGEON.	(1)	\$66	100	\$179	-	-
SUCKERS	300	7	6,000	120	2,300	\$93
WHITE BASS.	100	21	12,600	2,275	36,800	4,524
WHITEFISH, COMMON	3,200	1,585	137,500	68,755	465,100	238,111
YELLOW PERCH.	8,200	1,315	78,100	12,498	414,900	40,241
YELLOW PIKE	600	166	24,300	6,789	34,600	8,277
TOTAL	37,300	8,348	705,400	188,237	1,346,000	370,741

SPECIES	LAKE ERIE - CONTINUED					
	PENNSYLVANIA - CONTINUED					
	POUND NETS		TRAP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	39,100	\$7,859	224,100	\$45,270	628,800	\$129,535
BURBOT.	-	-	600	11	15,600	312
CARP.	400	8	600	12	1,000	20
CATFISH	100	8	3,100	518	3,300	540
CISCO	300	85	200	56	11,500	2,900
SHEEPSHEAD.	3,600	72	5,900	88	10,100	175
STURGEON.	200	137	100	113	300	250
SUCKERS	2,900	113	6,600	199	11,800	405
WHITE BASS.	4,500	550	4,400	369	45,700	5,443
WHITEFISH, COMMON	11,500	4,683	14,900	8,224	491,500	251,018
YELLOW PERCH.	14,200	1,250	83,700	5,693	512,800	47,184
YELLOW PIKE	3,500	1,231	7,800	1,519	45,900	11,027
TOTAL	80,300	15,996	352,000	62,072	1,778,300	448,809

SPECIES	LAKE ERIE - CONTINUED					
	OHIO					
	HAUL SEINES		GILL NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	(1)	\$4	303,800	\$65,916	2,610,600	\$566,508
BUFFALOFISH	25,600	3,475	1,300	178	6,400	876
BULLHEADS	22,900	2,820	100	6	32,000	3,934
BURBOT.	67,000	1,341	2,300	46	75,900	1,518
CARP.	2,851,700	108,364	11,100	420	278,500	10,583
CATFISH	753,800	150,007	39,900	7,942	691,200	137,552
CISCO	-	-	4,000	1,604	5,100	2,010
GIZZARD SHAD.	100	2	100	2	(1)	1
GOLDFISH.	135,100	5,136	100	2	(1)	(1)
MOONEYE	400	4	-	-	100	1
PIKE OR PICKEREL.	200	37	100	24	100	18
SAUGER.	(1)	5	400	50	6,300	821
SHEEPSHEAD.	2,037,000	52,962	23,100	601	1,654,900	43,027
STURGEON.	-	-	(1)	8	1,100	885
SUCKERS	2,600	90	5,600	197	281,800	9,862
WHITE BASS.	163,500	26,000	116,600	18,530	1,012,700	161,017
WHITEFISH, COMMON	3,500	2,013	38,500	21,948	82,600	47,065
YELLOW PERCH.	44,300	3,904	527,100	46,383	7,313,400	643,581
YELLOW PIKE	134,900	37,098	1,074,800	295,575	3,459,300	951,311
TOTAL	6,242,600	393,262	2,148,900	459,432	17,512,000	2,580,570

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED				MICHIGAN	
	FYKE AND HOOP NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BLUE PIKE	100	\$19	2,914,500	\$632,447	-	-
BUFFALOFISH	(1)	3	33,300	4,532	-	-
BULLHEADS	900	111	55,900	6,871	15,100	\$2,019
BURBOT.	-	-	145,200	2,905	-	-
CARP.	4,700	180	3,146,000	119,547	396,300	13,077
CATFISH	7,600	1,518	1,492,500	297,019	36,200	7,881
CISCO	-	-	9,100	3,614	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE ERIE - CONTINUED					
	OHIO - CONTINUED				MICHIGAN	
	FYKE AND HOOP NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GIZZARD SHAD.	-	-	200	\$5	-	-
GOLDFISH.	-	-	135,200	5,138	-	-
MOONEYE	-	-	500	5	-	-
PIKE OR PICKEREL.	-	-	400	79	300	\$62
SAUGER.	100	\$8	6,800	884	-	-
SHEEPSHEAD.	3,600	93	3,718,600	96,683	4,400	116
STURGEON.	-	-	1,100	893	-	-
SUCKERS	1,300	46	291,300	10,195	-	-
WHITE BASS.	27,600	4,392	1,320,400	209,939	1,700	154
WHITEFISH, COMMON	-	-	124,600	71,026	-	-
YELLOW PERCH.	7,800	683	7,892,600	694,551	600	46
YELLOW PIKE	7,000	1,920	4,676,000	1,285,904	800	141
TOTAL.	60,700	8,973	25,964,200	3,442,237	455,400	23,496

SPECIES	LAKE ERIE - CONTINUED					
	MICHIGAN					
	GILL NETS		LINES, TROT WITH HOOKS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	100	\$12	-	-	14,700	\$1,974
CARP.	(1)	1	(1)	\$1	166,000	5,476
CATFISH	100	19	(1)	6	14,800	3,234
PIKE OR PICKEREL.	-	-	-	-	200	34
ROCK BASS	-	-	-	-	400	*89
SAUGER.	-	-	-	-	100	19
SHEEPSHEAD.	100	2	100	2	56,400	1,465
SUCKERS	-	-	-	-	18,800	414
WHITE BASS.	(1)	(1)	(1)	(1)	37,900	3,412
YELLOW PERCH.	1,800	149	(1)	4	94,200	7,630
YELLOW PIKE	(1)	1	-	-	282,200	52,496
TOTAL.	2,100	184	100	13	685,700	76,243

SPECIES	LAKE ERIE - CONTINUED				LAKE HURON	
	MICHIGAN - CONTINUED				MICHIGAN	
	FYKE AND HOOP NETS		TOTAL		HAUL SEINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	-	-	200	\$7
BULLHEADS	22,400	\$3,002	52,300	\$7,007	1,800	218
BURBOT.	100	2	100	2	-	-
CARP.	58,100	1,917	620,400	20,472	725,700	33,382
CATFISH	5,400	1,185	56,500	12,325	65,300	14,946
PIKE OR PICKEREL.	1,700	328	2,200	424	700	137
ROCK BASS	100	34	500	123	200	26
SAUGER.	-	-	100	19	(1)	1
SHEEPSHEAD.	3,600	95	64,600	1,680	(1)	1
SUCKERS	300	7	19,100	421	31,400	1,946
WHITE BASS.	5,400	486	45,000	4,052	-	-
YELLOW PERCH.	12,600	1,017	109,200	8,846	2,100	321
YELLOW PIKE	5,500	1,025	288,500	53,663	1,400	496
TOTAL.	115,200	9,098	1,258,500	109,034	828,800	51,481

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS		LINES, TROT WITH HOOKS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	(1)	(1)	-	-
BULLHEADS	(1)	\$1	100	\$5	700	\$85
CARP.	423,600	19,485	100	4	400	21
CATFISH	500	119	91,000	20,847	1,200	262
CHUBS	505,100	125,758	-	-	-	-
GIZZARD SHAD.	600	9	-	-	-	-
LAKE HERRING.	36,000	4,854	-	-	-	-
PIKE OR PICKEREL.	600	114	-	-	400	87
ROCK BASS	(1)	1	-	-	300	45
SAUGER.	(1)	(1)	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

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LAKE FISHERIES

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CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	GILL NETS		LINES, TROT WITH HOOKS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SHEEPSHEAD.	-	-	100	\$1	-	-
SMELT	500	\$18	-	-	90,200	\$ 3,159
SUCKERS	9,900	579	-	-	200	14
WHITEFISH:						
COMMON.	500	388	-	-	500	386
MENOMINEE	5,800	1,248	-	-	-	-
YELLOW PERCH.	64,900	10,059	-	-	1,200	187
YELLOW PIKE	100	27	-	-	-	-
TOTAL	1,048,100	162,660	91,300	20,857	95,100	4,246

SPECIES	LAKE HURON - CONTINUED					
	MICHIGAN - CONTINUED					
	TRAP NETS		FYKE AND HOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	1,900	\$112	-	-	1,900	\$112
BOWFIN.	1,200	33	-	-	1,400	40
BULLHEADS	13,800	1,656	3,900	\$466	20,300	2,431
BURBOT.	-	-	(1)	1	(1)	1
CARP.	158,600	7,296	600	28	1,309,000	60,216
CATFISH	111,900	25,629	1,100	257	271,000	62,060
CHUBS	1,400	346	-	-	506,500	126,104
CRAPPIE	500	112	-	-	500	112
GIZZARD SHAD.	2,200	30	-	-	2,800	39
LAKE HERRING.	32,200	4,353	-	-	68,200	9,207
MOONEYE	1,100	11	-	-	1,100	11
PIKE OR PICKEREL.	15,200	2,946	1,500	288	18,400	3,572
ROCK BASS	12,400	1,789	1,400	206	14,300	2,067
SAUGER.	600	70	(1)	1	600	72
SHEEPSHEAD.	24,300	607	-	-	24,400	609
SMELT	400	13	-	-	91,100	3,190
STURGEON.	400	386	-	-	400	386
SUCKERS	415,300	25,712	24,900	1,546	481,700	29,797
WHITE BASS.	3,100	336	-	-	3,100	336
WHITEFISH:						
COMMON.	40,500	30,265	-	-	41,500	31,039
MENOMINEE	100	27	-	-	5,900	1,275
YELLOW PERCH.	266,200	41,263	18,500	2,869	352,900	54,699
YELLOW PIKE	122,800	44,478	-	-	124,300	45,001
TOTAL	1,226,100	187,470	51,900	5,662	3,341,300	432,376

SPECIES	LAKE MICHIGAN					
	MICHIGAN					
	HAUL SEINES		GILL NETS		LINES, HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	1,900	\$62	-	-
BULLHEADS	-	-	500	16	-	-
BURBOT.	-	-	(1)	(1)	-	-
CARP.	100	\$3	6,000	228	-	-
CATFISH	-	-	(1)	2	-	-
CHUBS	-	-	3,711,200	749,657	-	-
LAKE HERRING.	-	-	1,226,700	72,375	-	-
PIKE OR PICKEREL.	-	-	2,400	273	-	-
ROCK BASS	-	-	(1)	1	-	-
SAUGER.	-	-	(1)	2	-	-
SMELT	-	-	87,000	2,436	-	-
STURGEON.	-	-	(1)	16	-	-
SUCKERS	-	-	23,900	1,055	-	-
WHITEFISH:						
COMMON.	-	-	2,600	1,517	-	-
MENOMINEE	-	-	8,000	2,238	-	-
YELLOW PERCH.	-	-	641,700	71,869	1,200	\$128
YELLOW PIKE	-	-	93,300	36,120	-	-
TOTAL	100	3	5,805,200	937,867	1,200	128

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED					
	LINES, TROT WITH HOOKS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	31,100	\$994	600	\$20
BULLHEADS.	-	-	-	-	200	6
BURBOT.	-	-	-	-	100	2
CARP.	-	-	(1)	1	2,900	109
CATFISH.	-	-	-	-	100	24
LAKE HERRING.	-	-	30,000	1,767	30,400	1,794
PIKE OR PICKEREL.	-	-	(1)	2	2,400	270
ROCK BASS.	-	-	-	-	600	45
SHEEPSHEAD.	-	-	-	-	1,200	84
SMELT.	-	-	5,233,700	146,542	74,100	2,075
STURGEON.	600	\$448	200	134	100	50
SUCKERS.	-	-	6,400	284	215,900	9,510
WHITEFISH, COMMON.	-	-	6,400	3,706	3,300	1,876
YELLOW PERCH.	-	-	1,000	114	34,300	3,842
YELLOW PIKE.	-	-	4,000	1,546	161,600	62,541
TOTAL.	600	448	5,312,800	155,090	527,800	82,248

SPECIES	LAKE MICHIGAN - CONTINUED					
	MICHIGAN - CONTINUED				INDIANA	
	FYKE AND HOOP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	33,600	\$1,076	-	-
BROWN TROUT.	(1)	(1)	-	-	(1)	\$3
BULLHEADS.	-	-	700	22	-	-
BURBOT.	-	-	100	2	-	-
CARP.	-	-	9,000	341	-	-
CATFISH.	-	-	100	26	-	-
CHUBS.	-	-	3,711,200	749,657	-	-
LAKE HERRING.	100	\$8	1,287,200	75,944	(1)	2
PIKE OR PICKEREL.	-	-	4,800	545	-	-
ROCK BASS.	(1)	(1)	600	46	-	-
SAUGER.	-	-	(1)	2	-	-
SHEEPSHEAD.	-	-	1,200	84	-	-
SMELT.	-	-	5,394,800	151,053	-	-
STURGEON.	-	-	900	648	-	-
SUCKERS.	800	33	247,000	10,882	(1)	1
WHITEFISH:						
COMMON.	-	-	12,300	7,099	-	-
MENOMINEE.	-	-	8,000	2,238	-	-
YELLOW PERCH.	6,700	751	684,900	76,704	6,400	715
YELLOW PIKE.	(1)	7	258,900	100,214	-	-
TOTAL.	7,600	799	11,655,300	1,176,583	6,400	721

SPECIES	LAKE MICHIGAN - CONTINUED					
	INDIANA - CONTINUED				ILLINOIS	
	DIP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT.	-	-	(1)	\$3	-	-
CHUBS.	-	-	-	-	946,000	\$207,327
LAKE HERRING.	(1)	(1)	(1)	2	1,300	154
SMELT.	200	\$5	200	5	600	61
SUCKERS.	-	-	(1)	1	-	-
YELLOW PERCH.	(1)	5	6,400	720	212,100	30,608
TOTAL.	200	10	6,600	731	1,160,000	238,150

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN					
	HAUL SEINES		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	-	-	32,700	\$653	153,800	\$3,076
BULLHEADS.	200	\$24	(1)	-	(1)	-
BURBOT.	-	-	1,500	73	10,500	524
CARP.	1,424,000	71,201	475,900	23,798	(1)	1
CATFISH.	3,100	885	1,100	297	-	-
CHUBS.	-	-	5,880,500	1,176,097	7,800	1,562
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LAKE FISHERIES

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CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN					
	HAUL SEINES		GILL NETS		POUND NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
LAKE HERRING.	-	-	1,799,300	\$125,948	291,600	\$20,416
PIKE OR PICKEREL.	100	\$10	3,200	476	(1)	2
SHEEPSHEAD.	-	-	(1)	1	(1)	(1)
SMELT.	-	-	231,800	9,270	1,337,900	53,516
SUCKERS.	1,900	112	192,500	11,552	5,800	346
WHITEFISH:						
COMMON.	-	-	12,100	7,276	200	87
MENOMINEE.	-	-	500	84	(1)	5
YELLOW PERCH.	100	10	1,363,900	136,389	3,000	301
YELLOW PIKE.	(1)	11	4,200	1,606	(1)	2
TOTAL.	1,429,400	72,253	9,999,200	1,493,520	1,810,600	79,840

SPECIES	LAKE MICHIGAN - CONTINUED					
	WISCONSIN - CONTINUED					
	FYKE AND HOOP NETS		POTS, CRAWFISH		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
ALEWIVES.	300	\$6	-	-	186,800	\$3,735
BULLHEADS.	30,400	3,038	-	-	30,600	3,064
BURBOT.	10,200	511	-	-	22,200	1,108
CARP.	132,400	6,618	-	-	2,032,300	101,618
CATFISH.	400	118	-	-	4,600	1,300
CHUBS.	-	-	-	-	5,888,300	1,177,659
LAKE HERRING.	5,200	362	-	-	2,096,100	146,726
PIKE OR PICKEREL.	7,100	1,067	-	-	10,400	1,555
SHEEPSHEAD.	400	21	-	-	400	22
SMELT.	58,200	2,329	-	-	1,627,900	65,115
SUCKERS.	193,500	11,609	-	-	393,700	23,619
WHITEFISH:						
COMMON.	-	-	-	-	12,300	7,363
MENOMINEE.	-	-	-	-	500	89
YELLOW PERCH.	717,900	71,791	-	-	2,084,900	208,491
YELLOW PIKE.	3,300	1,240	-	-	7,500	2,859
CRAWFISH.	-	-	1,200	\$301	1,200	301
TOTAL.	1,159,300	98,710	1,200	301	14,399,700	1,744,624

SPECIES	LAKE - SUPERIOR					
	MICHIGAN					
	HAUL SEINES		GILL NETS		LINES, TROLL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT.	-	-	300	\$3	-	-
CHUBS.	-	-	67,500	9,792	-	-
LAKE HERRING.	100	\$4	4,999,700	274,987	-	-
LAKE TROUT.	-	-	839,800	389,687	6,400	\$2,994
PIKE OR PICKEREL.	-	-	(1)	6	-	-
SAUGER.	-	-	(1)	1	-	-
SMELT.	(1)	(1)	(1)	1	-	-
SUCKERS.	100	6	19,700	1,845	-	-
WHITEFISH:						
COMMON.	-	-	133,900	75,242	-	-
MENOMINEE.	(1)	2	25,500	3,035	-	-
YELLOW PERCH.	-	-	1,800	203	-	-
YELLOW PIKE.	-	-	100	15	-	-
TOTAL.	200	12	6,088,300	754,816	6,400	2,994

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	LINES, TROT WITH HOOKS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CARP.	-	-	-	-	(1)	(1)
CHUBS.	-	-	-	-	(1)	\$2
LAKE HERRING.	-	-	16,500	\$907	500	25
LAKE TROUT.	100	\$25	1,500	685	1,000	442
SAUGER.	-	-	-	-	(1)	7
STURGEON.	-	-	200	92	200	147

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LAKE FISHERIES

CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED					
	LINES, TROT WITH HOOKS		POUND NETS		TRAP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SUCKERS	-	-	3,200	\$305	600	\$54
WHITEFISH:						
COMMON	-	-	41,800	23,494	60,400	33,928
MENOMINEE	-	-	(1)	(1)	(1)	4
YELLOW PIKE	-	-	200	70	100	27
TOTAL	100	\$25	63,400	25,553	62,800	34,636

SPECIES	LAKE SUPERIOR - CONTINUED					
	MICHIGAN - CONTINUED				WISCONSIN	
	FYKE AND HOOP NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	-	-	-	-	(1)	(1)
BULLHEADS	-	-	-	-	-	\$1
BURBOT	-	-	300	\$3	1,400	70
CARP	-	-	(1)	(1)	-	-
CHUBS	-	-	67,500	9,794	170,200	34,036
LAKE HERRING	-	-	5,016,800	275,923	3,158,800	221,118
LAKE TROUT	-	-	848,800	393,833	270,300	162,187
PIKE OR PICKEREL	-	-	(1)	6	-	-
SAUGER	-	-	(1)	7	-	-
SMELT	-	-	(1)	1	1,300	50
STURGEON	-	-	400	239	-	-
SUCKERS	1,200	\$111	24,800	2,321	13,200	794
WHITEFISH:						
COMMON	-	-	236,100	132,664	202,100	121,269
MENOMINEE	-	-	25,500	3,041	1,600	282
YELLOW PERCH	-	-	1,800	203	100	11
YELLOW PIKE	(1)	15	400	127	-	-
TOTAL	1,200	126	6,222,400	818,162	3,819,000	539,818

SPECIES	LAKE SUPERIOR - CONTINUED					
	WISCONSIN - CONTINUED					
	POUND NETS		LINES, TROT WITH HOOKS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BROWN TROUT	-	-	-	-	(1)	(1)
BULLHEADS	4,400	\$436	-	-	4,400	\$437
BURBOT	3,200	162	-	-	4,600	232
CARP	100	5	-	-	100	5
CHUBS	(1)	(1)	-	-	170,200	34,036
LAKE HERRING	3,200	223	-	-	3,162,000	221,341
LAKE TROUT	16,500	9,871	200	\$121	287,000	172,179
SMELT	136,400	5,457	-	-	137,700	5,507
SUCKERS	10,200	614	-	-	23,400	1,408
WHITEFISH:						
COMMON	86,500	51,878	-	-	288,600	173,147
MENOMINEE	100	17	-	-	1,700	299
YELLOW PERCH	-	-	-	-	100	11
TOTAL	260,600	68,663	200	121	4,079,800	608,602

SPECIES	LAKE SUPERIOR - CONTINUED		NAMAKAN LAKE		RAINY LAKE	
	MINNESOTA		MINNESOTA		MINNESOTA	
	GILL NETS		GILL NETS		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BURBOT	-	-	3,100	\$60	32,800	\$1,000
CHUBS	28,300	\$9,850	-	-	-	-
LAKE HERRING	3,176,600	190,600	-	-	-	-
LAKE TROUT	54,900	29,070	-	-	-	-
PIKE OR PICKEREL	-	-	-	-	12,200	1,057
SUCKERS	-	-	2,500	50	28,700	900
TULLIBEE	-	-	9,600	280	19,500	600
WHITEFISH:						
COMMON	300	120	10,300	2,590	42,100	9,287
MENOMINEE	2,200	220	-	-	-	-
YELLOW PERCH	-	-	-	-	200	13
YELLOW PIKE	-	-	-	-	35,500	7,741
TOTAL	3,262,300	228,860	25,500	2,980	171,000	20,598

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

LAKE FISHERIES

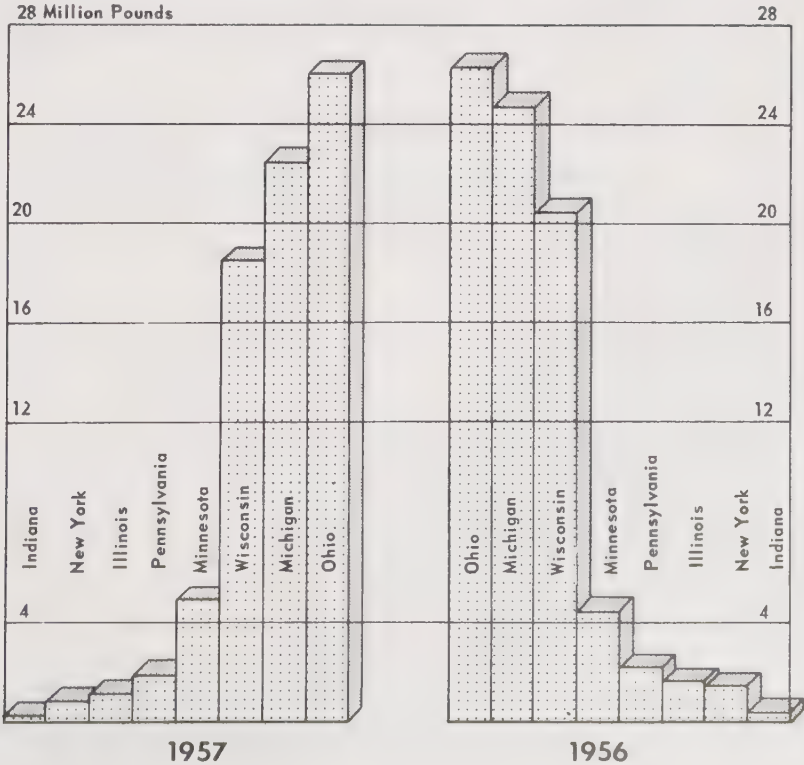
CATCH BY LAKE, STATE, AND GEAR, 1957 - Continued

SPECIES	RAINY LAKE - CONTINUED				LAKE OF THE WOODS	
	MINNESOTA - CONTINUED				MINNESOTA	
	POUND NETS		TOTAL		GILL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	-	-	-	-	100	\$16
BURBOT	-	-	32,800	\$1,000	38,500	775
PIKE OR PICKEREL	500	\$43	12,700	1,100	70,500	5,357
QUILLBACK	-	-	-	-	200	(1)
SAUGER	-	-	-	-	34,500	2,605
SUCKERS	-	-	28,700	900	27,800	585
TULLIBEE	-	-	19,500	600	417,300	12,501
WHITEFISH, COMMON	1,400	313	43,500	9,600	1,800	766
YELLOW PERCH	-	-	200	13	9,800	713
YELLOW PIKE	1,200	259	36,700	8,000	149,300	25,762
TOTAL	3,100	615	174,100	21,213	749,800	49,080

SPECIES	LAKE OF THE WOODS - CONTINUED							
	MINNESOTA - CONTINUED							
	POUND NETS		TRAP NETS		FYKE AND HOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BULLHEADS	300	\$45	1,400	\$209	2,900	\$430	4,700	\$700
BURBOT	82,400	1,657	101,800	2,048	1,000	20	223,700	4,500
PIKE OR PICKEREL	2,000	153	7,400	562	1,700	128	81,600	6,200
QUILLBACK	-	-	-	-	-	-	200	(1)
SAUGER	4,800	363	23,600	1,777	700	55	63,600	4,800
SUCKERS	400	8	3,200	66	1,900	41	33,300	700
TULLIBEE	69,500	2,083	177,500	5,316	-	-	664,300	19,900
WHITEFISH, COMMON	-	-	100	34	-	-	1,900	800
YELLOW PERCH	(1)	3	1,800	128	800	56	12,400	900
YELLOW PIKE	10,900	1,889	40,500	6,994	3,600	655	204,500	35,300
TOTAL	170,300	6,201	357,300	17,134	12,800	1,385	1,290,200	73,800

1/ LESS THAN 50 POUNDS OR 50 CENTS.

LAKE'S CATCH, BY STATES, 1957 AND 1956



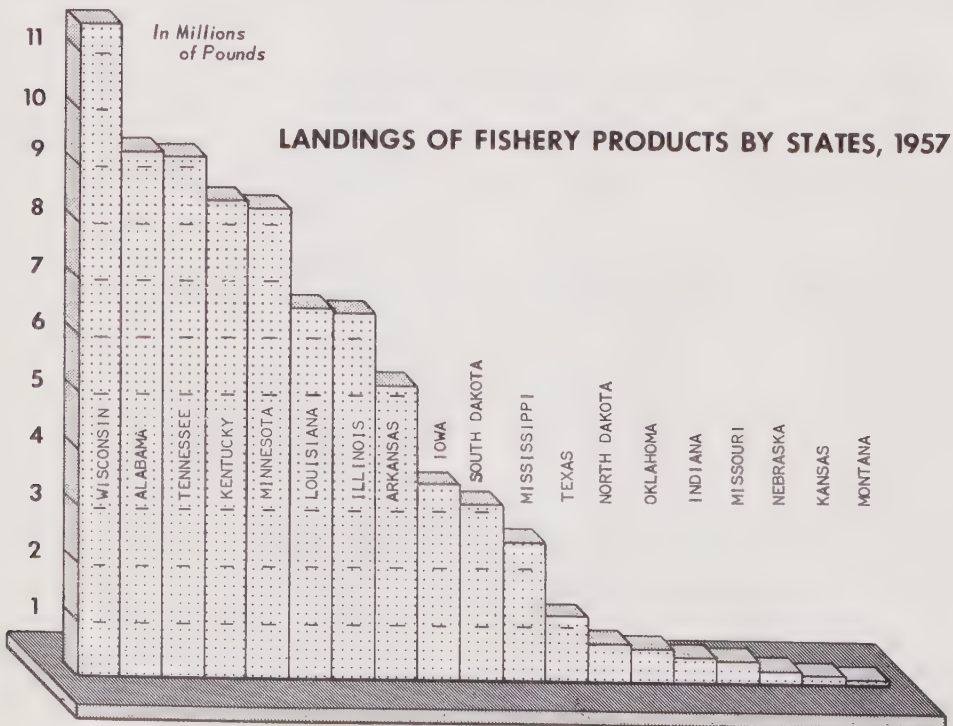
SECTION 9 - MISSISSIPPI RIVER FISHERIES

The 1957 catch of fishery products from waters in the extensive Mississippi River drainage area amounted to 77 million pounds valued at 7 million dollars to the fishermen. Compared with 1956, this was a decrease of 15 percent in volume and 12 percent in value. During 1957 there were 13,830 fishermen employed in these fisheries compared with 14,500 in 1956. Compared with the previous year, practically all species registered decreases in production during 1957 although a smaller catch of buffalofish, carp, and mussel shells accounted for most of the decline. While the commercial fisheries of this area were conducted in nineteen states during 1957, Wisconsin, Alabama, Tennessee, Kentucky, and Minnesota accounted for 60 percent of the total catch. The Mississippi and Tennessee Rivers were the leading producing waters during 1957 and the catch from these Rivers amounted to 32 million pounds or 42 percent of the total area landings. Carp (19.1 million pounds), closely followed by mussel shells (19.0 million pounds), and buffalofish (13.1 million pounds) were the three leading items produced in 1957 and accounted for 66 percent of the total volume. The remainder of the catch was made up mostly of catfish, sheepshead, and bullheads.

Roughfish (including carp, buffalofish, bullheads, garfish, and quillback) taken as a result of lake and stream management programs and the operating units employed in taking these fish, have been included in the data appearing in this section only when the fish was marketed through commercial channels. In some States, rough fish comprised the majority of the catch.

The Bureau acknowledges and is grateful for the assistance of the following organizations in the collection of the data appearing in this section: Alabama Division of Game and Fish; Arkansas Game and Fish Commission; Illinois Department of Conservation; Indiana Department of Conservation; Iowa State Conservation Commission; Kansas Forestry, Fish and Game Commission; Kentucky Department of Fish and Wildlife Resources; Louisiana Wild Life and Fisheries Commission; Minnesota Department of Conservation; Mississippi Game and Fish Commission; Missouri Conservation Commission; Montana State Fish and Game Commission; Nebraska Game, Forestation, and Parks Commission; North Dakota Game and Fish Department; Oklahoma Game and Fish Department; South Dakota Department of Game, Fish, and Parks; Tennessee Game and Fish Commission; Texas Game and Fish Commission; Wisconsin Conservation Department; and the Tennessee Valley Authority, Fish and Game Branch.

Condensed summary data on the operating units and catch by States of the Mississippi River Fisheries, appearing on the following pages have been previously published in Current Fishery Statistics No. 1908.



MISSISSIPPI RIVER FISHERIES

SECTIONAL SUMMARIES

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SUMMARY OF CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALABAMA	2,162	386	7,150	200	9,312	586
ARKANSAS	3,172	414	1,967	96	5,139	510
ILLINOIS	6,468	654	16	2	6,484	656
INDIANA	67	6	400	8	467	14
IOWA	3,413	355	-	-	3,413	355
KANSAS	89	14	-	-	89	14
KENTUCKY	4,496	813	3,868	100	8,364	913
LOUISIANA	5,994	1,000	507	201	6,501	1,201
MINNESOTA	8,254	674	(1)	(1)	8,254	674
MISSISSIPPI	2,374	373	34	24	2,408	397
MISSOURI	379	55	-	-	379	55
MONTANA	41	5	-	-	41	5
NEBRASKA	224	39	-	-	224	39
NORTH DAKOTA	643	54	-	-	643	54
OKLAHOMA	634	80	-	-	634	80
SOUTH DAKOTA	3,066	131	-	-	3,066	131
TENNESSEE	3,466	620	5,662	157	9,128	777
TEXAS	1,070	134	-	-	1,070	134
WISCONSIN	11,562	553	2	(1)	11,564	553
TOTAL	57,574	6,360	19,606	788	77,180	7,148

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SUMMARY OF OPERATING UNITS, 1957

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	186	418	255	-	134
CASUAL	348	1,200	322	132	455
TOTAL	534	1,618	577	132	589
BOATS:					
MOTOR	313	1,372	270	8	459
OTHER	173	224	16	20	-
GEAR:					
HAUL SEINES, COMMON	-	95	51	3	25
LENGTH, YARDS	-	17,800	23,170	600	6,793
GILL NETS, ANCHOR	17	118	7	-	3
SQUARE YARDS	3,400	23,600	14,674	-	800
TRAMMEL NETS	68	412	58	-	41
SQUARE YARDS	20,400	82,400	51,974	-	8,000
LINES:					
HAND	-	30	-	-	-
HOOKS	-	30	-	-	-
SNAG	616	268	-	-	-
HOOKS	308,000	134,000	-	-	-
TROT WITH HOOKS	1,466	2,800	129	-	190
HOOKS	146,600	143,000	64,633	-	19,000
WEIRS	-	-	-	-	2
FYKE AND HOOP NETS	1,600	6,170	7,882	12	3,525
DIP NETS, COMMON	-	45	-	-	-
POTS, FISH	-	-	2,732	-	2,695
CROWFOOT BARS	334	338	2	40	-
RAKES, MUSSEL	-	16	-	-	-
DIVING OUTFITS	-	2	-	-	-

ITEM	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	5	241	675	243	252
CASUAL	69	3,275	1,121	345	513
TOTAL	74	3,516	1,796	588	765
BOATS:					
MOTOR	66	3,318	1,785	295	691
OTHER	-	-	-	-	69
GEAR:					
HAUL SEINES, COMMON	3	37	-	27	11
LENGTH, YARDS	180	3,305	-	22,540	4,400

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

SUMMARY OF OPERATING UNITS, 1957 - Continued

ITEM	KANSAS	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
GEAR - CONTINUED:					
GILL NETS, ANCHOR.	-	-	4,735	1,722	188
SQUARE YARDS	-	-	587,945	946,260	150,400
TRAMMEL NETS	45	-	1,682	-	54
SQUARE YARDS	14,400	-	151,150	-	43,200
LINES:					
SNAG	-	2,103	-	-	29
HOOKS	-	761,390	-	-	41,500
TROT WITH HOOKS	6	5,117	5,452	241	580
HOOKS	600	452,100	451,462	24,100	191,400
FYKE AND HOOP NETS	157	8,736	17,203	2,108	3,226
DIP NETS, COMMON	-	-	191	-	64
POTS:					
CRAWFISH	-	-	21,534	-	-
TURTLE	-	-	-	-	78
CROWFOOT BARS	-	438	-	-	-
GRABS, FROG	-	-	132	-	-

ITEM	MISSOURI	MONTANA	NEBRASKA	NORTH DAKOTA	OKLAHOMA
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	19	1	20	27	52
CASUAL	832	1	271	307	8
TOTAL	851	2	291	334	60
BOATS:					
MOTOR	787	1	164	295	57
OTHER	-	-	3	8	3
GEAR:					
HAUL SEINES, COMMON	3	1	11	7	5
LENGTH, YARDS	300	500	710	300	750
GILL NETS, ANCHOR	-	-	-	-	358
SQUARE YARDS	-	-	-	-	236,280
TRAMMEL NETS	147	-	261	-	33
SQUARE YARDS	19,200	-	52,100	-	26,400
LINES, TROT WITH HOOKS	545	-	-	784	5
HOOKS	54,500	-	-	78,400	500
FYKE AND HOOP NETS	2,227	-	890	491	122

ITEM	SOUTH DAKOTA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	20	335	59	135	3,077
CASUAL	76	1,093	97	288	10,753
TOTAL	96	1,428	156	423	13,830
BOATS:					
MOTOR	13	1,063	150	252	11,359
OTHER	-	159	5	-	680
GEAR:					
HAUL SEINES, COMMON	8	-	-	53	340
LENGTH, YARDS	600	-	-	30,247	112,195
GILL NETS, ANCHOR	-	136	225	115	7,624
SQUARE YARDS	-	87,000	75,666	133,173	2,259,198
TRAMMEL NETS	-	439	112	2	3,354
SQUARE YARDS	-	102,900	36,666	300	609,090
LINES:					
HAND	-	-	-	-	30
HOOKS	-	-	-	-	30
SNAG	-	2,284	-	-	5,300
HOOKS	-	1,459,000	-	-	2,703,890
TROT WITH HOOKS	-	2,484	-	580	20,379
HOOKS	-	286,750	-	58,000	1,971,045
WEIRS	-	-	-	9	11
FYKE AND HOOP NETS	-	9,577	176	1,689	65,791
DIP NETS, COMMON	-	81	-	-	381
POTS:					
CRAWFISH	-	-	-	-	21,534
FISH	4	12	-	860	6,303
TURTLE	-	-	-	-	78
CROWFOOT BARS	-	270	-	-	1,422
RAKES, MUSSEL	-	-	-	-	16
GRABS, FROG	-	-	-	-	132
DIVING OUTFITS	-	-	-	-	2

MISSISSIPPI RIVER FISHERIES

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CATCH BY STATES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALABAMA		ARKANSAS		ILLINOIS		INDIANA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	-	-	9	(1)	3	(1)	-	-
BUFFALOFISH.	628	94	1,402	210	1,877	188	16	2
BULLHEADS.	-	-	-	-	77	13	-	-
CARP.	388	23	635	38	2,607	130	35	2
CATFISH.	1,041	260	475	119	1,113	246	10	2
CRAPPIE.	-	-	-	-	33	7	-	-
EELS, COMMON.	-	-	-	-	1	(1)	-	-
GARFISH.	-	-	112	6	5	(1)	-	-
MOONEYE AND GOLDEYE.	-	-	-	-	1	(1)	-	-
PADDLEFISH OR SPOONBILL CAT	40	4	17	2	109	10	1	(1)
QUILLBACK.	12	1	22	1	-	-	-	-
SHEEPSHEAD.	28	2	442	35	549	49	4	(1)
STURGEON, SHOVELNOSE.	12	1	10	1	51	9	1	(1)
SUCKERS.	13	1	48	2	41	2	(1)	(1)
YELLOW PERCH.	-	-	-	-	1	(1)	-	-
TOTAL FISH.	2,162	386	3,172	414	6,468*	654	67	6
SHELLFISH, ETC.								
MUSSEL SHELLS.	7,150	179	1,940	40	9	1	400	8
PEARLS AND SLUGS.	-	21	-	2	-	-	-	-
TURTLES:								
BABY.	-	-	9	52	-	-	-	-
SLIDER.	-	-	10	1	-	-	-	-
SNAPPER.	-	-	8	1	7	1	-	-
TOTAL SHELLFISH, ETC.	7,150	200	1,967	96	16	2	400	8
GRAND TOTAL.	9,312	586	5,139	510	6,484	656	467	14

SPECIES	IOWA		KANSAS		KENTUCKY		LOUISIANA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	-	-	-	-	3	(1)	-	-
BUFFALOFISH.	957	93	3	1	1,157	214	2,500	375
BULLHEADS.	29	5	-	-	-	-	-	-
CARP.	1,161	43	82	12	1,081	103	156	8
CATFISH.	651	165	1	(1)	1,629	422	1,784	446
GARFISH.	-	-	-	-	-	-	491	24
GIZZARD SHAD.	8	(1)	-	-	-	-	-	-
MOONEYE AND GOLDEYE.	71	4	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	27	3	-	-	210	33	259	26
QUILLBACK.	1	(1)	3	1	58	5	-	-
SHEEPSHEAD.	427	32	-	-	315	32	804	121
STURGEON, SHOVELNOSE.	31	7	-	-	12	2	-	-
SUCKERS.	37	1	-	-	31	2	-	-
YELLOW PIKE.	13	2	-	-	-	-	-	-
TOTAL FISH.	3,413	355	89	14	4,496	813	5,994	1,000
SHELLFISH, ETC.								
CRAWFISH.	-	-	-	-	-	-	451	54
MUSSEL SHELLS.	-	-	-	-	3,868	95	-	-
PEARLS AND SLUGS.	-	-	-	-	-	5	-	-
TURTLES:								
BABY.	-	-	-	-	-	-	20	140
SNAPPER.	-	-	-	-	-	-	22	2
FROGS.	-	-	-	-	-	-	14	5
TOTAL SHELLFISH, ETC.	-	-	-	-	3,868	100	507	201
GRAND TOTAL.	3,413	355	89	14	8,364	913	6,501	1,201

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI		MONTANA	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	8	(1)	(1)	(1)	1	(1)	-	-
BUFFALOFISH.	712	63	1,213	182	121	20	41	5
BULLHEADS.	1,868	121	-	-	(1)	(1)	-	-
CARP.	3,628	147	329	19	153	14	-	-
CATFISH.	54	12	629	157	52	16	-	-
EELS, COMMON.	-	-	-	-	(1)	(1)	-	-
GARFISH.	3	(1)	63	3	-	-	-	-
GIZZARD SHAD.	2	(1)	-	-	-	-	-	-
MOONEYE AND GOLDEYE.	12	2	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	17	2	5	(1)	-	-
PIKE OR PICKEREL.	17	3	-	-	-	-	-	-
QUILLBACK.	4	(1)	-	-	6	1	-	-
SHEEPSHEAD.	691	38	123	10	31	3	-	-
STURGEON, SHOVELNOSE.	1	(1)	-	-	7	1	-	-
SUCKERS.	147	4	-	-	3	(1)	-	-
WHITEFISH, COMMON.	212	74	-	-	-	-	-	-

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

CATCH BY STATES, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MINNESOTA		MISSISSIPPI		MISSOURI		MONTANA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH - CONTINUED								
YELLOW PERCH.	228	30	-	-	-	-	-	-
YELLOW PIKE	666	180	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD. . .	1	(1)	-	-	-	-	-	-
TOTAL FISH.	8,254	674	2,374	373	379	55	41	5
SHELLFISH, ETC.								
TURTLES:								
BABY.	-	-	3	21	-	-	-	-
SNAPPER	(1)	(1)	31	3	-	-	-	-
TOTAL SHELLFISH, ETC.	(1)	(1)	34	24	-	-	-	-
GRAND TOTAL	8,254	674	2,408	397	379	55	41	5

SPECIES	NEBRASKA		NORTH DAKOTA		OKLAHOMA		SOUTH DAKOTA	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BUFFALOFISH	14	3	3	1	318	45	99	11
BULLHEADS	-	-	559	37	-	-	176	23
BURBOT.	-	-	5	1	-	-	-	-
CARP.	176	26	21	1	200	12	1,586	63
CATFISH	34	10	47	14	80	20	-	-
GARFISH	-	-	1	(1)	-	-	-	-
GIZZARD SHAD.	-	-	(1)	(1)	5	(1)	-	-
MOONEYE AND GOLDEYE . . .	-	-	1	(1)	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	-	-	(1)	(1)	4	1	-	-
QUILLBACK	-	-	(1)	(1)	8	(1)	-	-
SHEEPSHEAD.	-	-	-	-	15	1	950	29
STURGEON, SHOVELNOSE. . .	-	-	3	(1)	-	-	-	-
SUCKERS	-	-	3	(1)	-	-	255	5
WHITE BASS.	-	-	-	-	4	1	-	-
UNCLASSIFIED, FOR FOOD. . .	(1)	(1)	(1)	(1)	-	-	-	-
TOTAL FISH.	224	39	643	54	634	80	3,066	131
GRAND TOTAL	224	39	643	54	634	80	3,066	131

SPECIES	TENNESSEE		TEXAS		WISCONSIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
FISH								
BOWFIN.	15	1	-	-	17	(1)	56	1
BUFFALOFISH	869	130	789	119	391	38	13,110	1,794
BULLHEADS	13	2	14	2	16	2	2,752	205
BURBOT.	-	-	-	-	-	-	5	1
CARP.	510	30	262	13	6,070	303	19,080	987
CATFISH	1,695	424	-	-	295	62	9,590	2,375
CRAPPIE	-	-	-	-	-	-	33	7
EELS, COMMON.	-	-	-	-	-	-	1	(1)
GARFISH	35	2	-	-	-	-	710	35
GIZZARD SHAD.	-	-	-	-	-	-	15	(1)
MOONEYE AND GOLDEYE . . .	-	-	-	-	51	3	136	9
PADDLEFISH OR SPOONBILL CAT	154	15	-	-	-	-	843	96
PIKE OR PICKEREL.	-	-	-	-	-	-	17	3
QUILLBACK	12	1	-	-	12	1	138	11
SHEEPSHEAD.	108	9	-	-	4,664	143	9,151	504
STURGEON, SHOVELNOSE. . .	17	2	-	-	2	(1)	147	23
SUCKERS	13	1	5	(1)	44	1	640	19
WHITE BASS.	-	-	-	-	-	-	4	1
WHITEFISH, COMMON	-	-	-	-	-	-	212	74
YELLOW BASS	25	3	-	-	-	-	25	3
YELLOW PERCH.	-	-	-	-	-	-	229	30
YELLOW PIKE	-	-	-	-	-	-	679	182
UNCLASSIFIED, FOR FOOD. . .	-	-	-	-	(1)	(1)	1	(1)
TOTAL FISH	3,466	620	1,070	134	11,562	553	57,574	6,360
SHELLFISH, ETC.								
CRAWFISH.	-	-	-	-	-	-	451	54
MUSSEL SHELLS	5,648	113	-	-	-	-	19,015	436
PEARLS AND SLUGS.	-	17	-	-	-	-	-	45
TURTLES:								
BABY.	4	26	-	-	-	-	36	239
SLIDER.	-	-	-	-	-	-	10	1
SNAPPER	9	1	-	-	2	(1)	79	8
UNCLASSIFIED.	1	(1)	-	-	(1)	(1)	1	(1)
FROGS	-	-	-	-	-	-	14	5
TOTAL SHELLFISH, ETC.	5,662	157	-	-	2	(1)	19,606	788
GRAND TOTAL	9,128	777	1,070	134	11,564	553	77,180	7,148

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

MISSISSIPPI RIVER FISHERIES

313

CATCH BY WATERS, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	MISSISSIPPI RIVER		ARKANSAS RIVER		ATCHAFALAYA RIVER		BOEUF AND OUACHITA RIVERS	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	18	(1)	2	(1)	-	-	1	(1)
BUFFALOFISH.	3,340	423	446	65	870	131	492	74
BULLHEADS.	47	8	-	-	-	-	-	-
CARP.	3,871	202	450	27	14	1	31	1
CATFISH.	3,046	729	101	25	1,192	298	104	26
CRAPPIE.	7	2	-	-	-	-	-	-
EELS, COMMON.	1	(1)	-	-	-	-	-	-
GARFISH.	156	7	9	(1)	161	8	83	4
GIZZARD SHAD.	-	-	5	(1)	-	-	-	-
MOONEYE AND GOLDEYE.	124	7	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	195	19	8	1	232	23	4	(1)
QUILLBACK.	43	3	8	1	-	-	-	-
SHEEPSHEAD.	1,548	117	101	8	504	76	41	7
STURGEON, SHOVELNOSE.	103	19	(1)	(1)	-	-	-	-
SUCKERS.	87	3	11	(1)	-	-	-	-
WHITE BASS.	-	-	4	1	-	-	-	-
YELLOW PERCH.	1	(1)	-	-	-	-	-	-
YELLOW PIKE.	13	2	-	-	-	-	-	-
UNCLASSIFIED, FOR FOOD.	(1)	(1)	-	-	-	-	-	-
TOTAL FISH.	12,600	1,541	1,145	129	2,973	537	756	112
SHELLFISH, ETC.								
CRAWFISH.	(1)	(1)	-	-	451	54	-	-
MUSSEL SHELLS.	740	15	-	-	-	-	-	-
PEARLS AND SLUGS.	-	1	-	-	-	-	-	-
TURTLES:								
BABY.	14	91	-	-	6	44	6	40
SLIDER.	-	-	-	-	-	-	2	(1)
SNAPPER.	38	4	2	(1)	1	(1)	10	1
FROGS.	-	-	-	-	4	1	4	2
TOTAL SHELLFISH, ETC.	792	111	2	(1)	462	99	22	43
GRAND TOTAL.	13,392	1,652	1,147	128	3,435	636	778	155

SPECIES	CUMBERLAND RIVER		ILLINOIS RIVER		MISSOURI RIVER		OHIO RIVER	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	-	-	3	(1)	-	-	-	-
BUFFALOFISH.	117	16	1,022	103	100	15	925	186
BULLHEADS.	-	-	64	11	1	(1)	-	-
BURBOT.	-	-	-	-	5	1	-	-
CARP.	64	4	1,381	69	362	47	843	84
CATFISH.	225	56	170	38	96	29	712	190
CRAPPIE.	-	-	26	5	-	-	-	-
EELS, COMMON.	-	-	-	-	(1)	(1)	-	-
GARFISH.	-	-	(1)	(1)	1	(1)	-	-
GIZZARD SHAD.	-	-	-	-	(1)	(1)	-	-
MOONEYE AND GOLDEYE.	-	-	-	-	-	-	-	-
PADDLEFISH OR SPOONBILL CAT	23	3	1	(1)	2	(1)	99	17
QUILLBACK.	7	(1)	-	-	3	(1)	52	5
SHEEPSHEAD.	33	3	124	11	7	1	292	29
STURGEON, SHOVELNOSE.	7	1	(1)	(1)	4	(1)	1	(1)
SUCKERS.	4	(1)	-	-	3	(1)	25	2
YELLOW PERCH.	-	-	(1)	(1)	-	-	-	-
UNCLASSIFIED, FOR FOOD.	-	-	-	-	(1)	(1)	-	-
TOTAL FISH.	480	83	2,791	237	585	93	2,949	513
SHELLFISH, ETC.								
MUSSEL SHELLS.	-	-	-	-	-	-	2,974	72
PEARLS AND SLUGS.	-	-	-	-	-	-	-	3
TURTLES, SNAPPER.	3	(1)	-	-	-	-	-	-
TOTAL SHELLFISH, ETC.	3	(1)	-	-	-	-	2,974	75
GRAND TOTAL.	483	83	2,791	237	585	93	5,923	588

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

CATCH BY WATERS, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	RED LAKE		RED RIVER		TENNESSEE RIVER	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	-	-	-	-	4	(1)
BUFFALOFISH	-	-	956	143	1,332	198
CARP.	-	-	79	4	856	53
CATFISH	-	-	350	87	2,715	679
GARFISH	-	-	207	11	20	1
MOONEYE AND GOLDEYE	9	2	-	-	-	-
PADDFISH OR SPOONBILL CAT	-	-	14	2	256	31
PIKE OR PICKEREL	17	3	-	-	-	-
QUILLBACK	-	-	(1)	(1)	17	1
SHEEPSHEAD	18	1	241	35	72	5
STURGEON, SHOVELNOSE.	-	-	-	-	20	2
SUCKERS	10	(1)	3	(1)	20	1
WHITEFISH, COMMON	212	74	-	-	-	-
YELLOW PERCH.	200	30	-	-	-	-
YELLOW PIKE	666	180	-	-	-	-
TOTAL FISH.	1,132	290	1,850	282	5,312	971
SHELLFISH, ETC.	-	-	-	-	-	-
MUSSEL SHELLS	-	-	-	-	13,692	316
PEARLS AND SLUGS.	-	-	-	-	-	40
TURTLES:	-	-	-	-	-	-
BABY.	-	-	5	34	-	-
SNAPPER	-	-	11	1	7	1
FROGS	-	-	6	2	-	-
TOTAL SHELLFISH, ETC.	-	-	22	37	13,699	357
GRAND TOTAL	1,132	290	1,872	319	19,011	1,328

SPECIES	WABASH RIVER		WHITE RIVER		INLAND LAKES	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
BOWFIN.	-	-	3	(1)	25	1
BUFFALOFISH	39	5	576	87	2,895	348
BULLHEADS	-	-	-	-	2,640	186
CARP.	90	5	111	7	10,928	483
CATFISH	34	7	232	58	613	153
GARFISH	-	-	16	1	57	3
GIZZARD SHAD.	-	-	-	-	10	(1)
MOONEYE AND GOLDEYE	-	-	-	-	2	(1)
PADDFISH OR SPOONBILL CAT	1	(1)	4	(1)	4	(1)
QUILLBACK	-	-	3	(1)	5	1
SHEEPSHEAD	7	(1)	182	15	5,981	196
STURGEON, SHOVELNOSE.	4	(1)	8	(1)	-	-
SUCKERS	1	(1)	27	1	449	12
WHITE BASS.	-	-	-	-	(1)	(1)
YELLOW BASS	-	-	-	-	25	3
YELLOW PERCH.	-	-	-	-	28	(1)
UNCLASSIFIED, FOR FOOD.	-	-	-	-	1	(1)
TOTAL FISH.	176	18	1,162	169	23,663	1,386
SHELLFISH, ETC.	-	-	-	-	-	-
MUSSEL SHELLS	409	9	1,200	24	-	-
PEARLS AND SLUGS.	-	-	-	1	-	-
TURTLES:	-	-	-	-	-	-
BABY.	-	-	-	-	5	30
SLIDERS	-	-	-	-	8	1
SNAPPER	-	-	-	-	7	1
UNCLASSIFIED.	-	-	-	-	1	(1)
TOTAL SHELLFISH, ETC.	409	9	1,200	25	21	32
GRAND TOTAL	585	27	2,362	194	23,684	1,418

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
NOTE:--CATCH STATISTICS ON THE RED LAKE ARE INCLUDED IN THIS TABULATION, ALTHOUGH RED LAKE IS NOT IN THE MISSISSIPPI RIVER DRAINAGE SYSTEM.

MISSISSIPPI RIVER FISHERIES

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WHOLESALE, AND MANUFACTURING, 1957

ITEM	ALABAMA	ARKANSAS	ILLINOIS	INDIANA	IOWA	KANSAS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS.	14	47	56	1	28	2
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	34	169	150	2	1,363	8
AVERAGE FOR YEAR.	24	134	122	2	1,267	8

ITEM	KENTUCKY	LOUISIANA	MINNESOTA	MISSISSIPPI	MISSOURI	NEBRASKA
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS.	17	32	14	19	20	5
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	123	140	174	47	276	22
AVERAGE FOR YEAR.	98	99	133	44	208	22

ITEM	OHIO	OKLAHOMA	TENNESSEE	TEXAS	WISCONSIN	TOTAL
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
WHOLESALE AND MANUFACTURING:						
ESTABLISHMENTS.	1	21	59	5	16	357
PERSONS ENGAGED:						
AVERAGE FOR SEASON.	14	81	241	24	54	2,922
AVERAGE FOR YEAR.	14	65	185	21	53	2,499

NOTE:--NO TRANSPORTING CRAFT REPORTED FOR 1957.

MANUFACTURED FISHERY PRODUCTS, 1957

ITEM	STATE	UNIT	QUANTITY	VALUE
FROZEN FISH AND SHELLFISH, BREADED:				
FISH FILLETS, PORTIONS, AND STICKS (RAW AND COOKED) . .	IOWA (1), KENTUCKY (1), MINNESOTA (1), MISSOURI (1), TENNESSEE (1), AND WISCONSIN (1).	POUNDS	5,754,547	\$2,245,427
SHELLFISH, RAW (SHRIMP, OYSTERS, AND SEA SCALLOPS)	KENTUCKY (2), AND TENNESSEE (1)	DO	221,100	181,780
CURED FISH:				
SMOKED FISH AND SHELLFISH:				
CARP.	ILLINOIS (9), IOWA (5), AND WISCONSIN (7).	DO	179,000	54,264
CATFISH AND BULLHEADS . .	ILLINOIS (1), AND IOWA (2).	DO	5,300	3,470
CHUBS	MINNESOTA (1), AND WISCONSIN (3). . . .	DO	79,100	35,950
LAKE TROUT.	WISCONSIN (3)	DO	3,200	2,865
PADDLEFISH OR SPOONBILL CAT.	ILLINOIS (3), AND IOWA (1).	DO	10,300	5,125
SABLEFISH	IOWA (2), MINNESOTA (3), AND WISCONSIN (1).	DO	63,000	37,425
SALMON.	IOWA (4), MINNESOTA (3), AND WISCONSIN (2).	DO	169,500	143,100
STURGEON.	ILLINOIS (9), IOWA (5), AND WISCONSIN (1).	DO	70,050	55,150
TULLIBEE.	IOWA (1), AND MINNESOTA (1).	DO	409,500	182,250
WHITEFISH	MINNESOTA (3), AND WISCONSIN (3). . . .	DO	128,700	74,630
WHITING	IOWA (3), AND NEBRASKA (1).	DO	121,000	41,000
MISCELLANEOUS (HALIBUT, LAKE HERRING, MOONEYE, SHEEPSHEAD, YELLOWPIKE, AND SHRIMP).	ILLINOIS (1), IOWA (3), MINNESOTA (2) AND WISCONSIN (3).	DO	274,650	42,198
SALTED FISH, SEA HERRING, (PICKLED).	MINNESOTA (3)	DO	871,900	496,625
COD (LUTEFISH).	MINNESOTA (3)	DO	1,806,000	373,050
MUSSEL-SHELL PRODUCTS:				
BUTTONS	IOWA (8), AND MISSOURI (1).	GROSS TONS	2,787,794	3,311,988
LIME.	IOWA (5).	DO	1,602	8,241
POULTRY GRIT AND CHIPS. . .	IOWA (3).	DO	949	11,640
OTHER PRODUCTS (COOKED SHRIMP, CANNED TURTLE SOUP AND MARINE PEARL-SHELL BUTTONS)	IOWA (1), OHIO (1), AND TENNESSEE (1) .	-	-	40,780
TOTAL		-	-	7, 81, 000

NOTE:--SOME OF THE ABOVE PRODUCTS MAY HAVE BEEN MANUFACTURED FROM RAW PRODUCTS IMPORTED FROM ANOTHER STATE OR A FOREIGN COUNTRY; THEREFORE, THEY CANNOT BE CORRELATED DIRECTLY WITH THE CATCH WITHIN THE STATE.

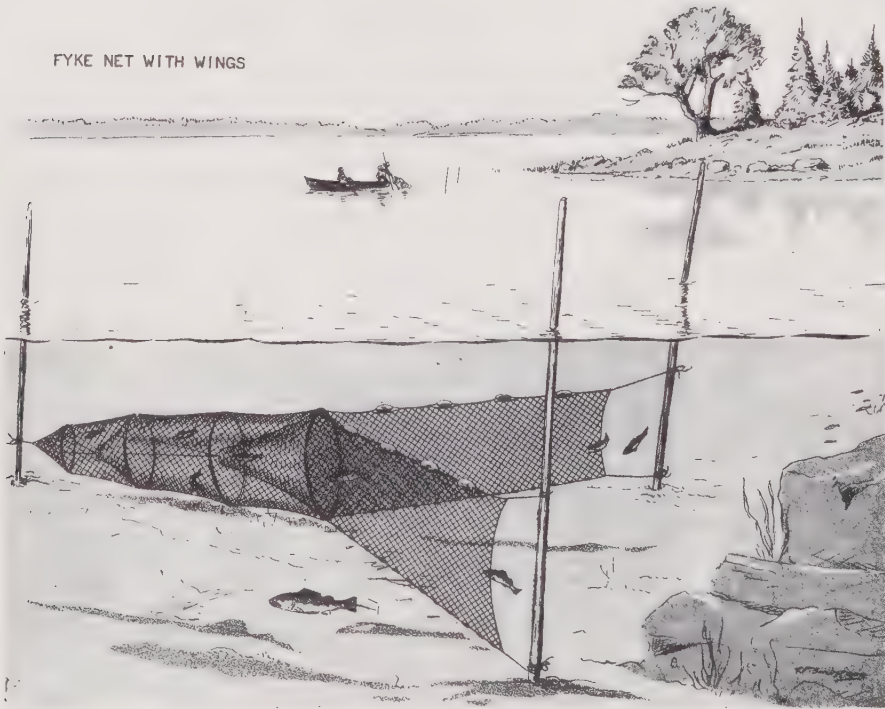
MISSISSIPPI RIVER FISHERIES

SUMMARY OF PRODUCTION, BY COMMODITIES, 1957

SUMMARY OF ITEMS	UNIT	QUANTITY	VALUE
FROZEN, PACKAGED:			
FISH, BREADED.	POUNDS	5,754,547	\$2,245,427
SHELLFISH, BREADED	DO	221,100	181,780
CURED:			
SMOKED FISH AND SHELLFISH.	DO	1,513,300	677,427
SALTED FISH.	DO	871,900	498,625
LUTEFISK (COD)	DO	1,806,000	373,050
MISCELLANEOUS (COOKED SHELLFISH, CANNED SHELLFISH, AND BYPRODUCTS) . .	-	-	3,372,649
TOTAL.	-	-	7,348,958

SUMMARY OF VALUE, BY STATES, 1957

STATE	VALUE
ILLINOIS	\$19,405
IOWA	3,539,070
KENTUCKY	810,800
MINNESOTA	1,276,243
WISCONSIN	44,435
MISSOURI, NEBRASKA, OHIO, AND TENNESSEE.	1,659,005
TOTAL.	7,348,958



MISSISSIPPI RIVER FISHERIES

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ALABAMA

OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		HOOP NETS, FISH	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLI- CATION
			SNAG	TROT WITH HOOKS			
FISHERMEN, ON BOATS AND SHORE:	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
REGULAR	6	40	40	105	72	62	186
CASUAL	5	80	93	183	135	105	348
TOTAL	11	120	133	288	207	167	534
BOATS:							
MOTOR	11	90	121	260	193	-	313
OTHER	-	4	6	4	-	167	173
GEAR:							
NUMBER	17	68	616	1,466	1,600	334	-
SQUARE YARDS	3,400	20,400	-	-	-	-	-
HOOKS	-	-	308,000	146,600	-	-	-

ALABAMA - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		LINES	
					SNAG	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BUFFALOFISH.	32,400	\$4,860	345,000	\$51,750	-	-
CARP	37,000	2,220	157,000	9,420	-	-
CATFISH.	-	-	18,000	4,500	427,700	\$106,925
PADDLEFISH OR SPOONBILL CAT.	-	-	2,600	260	36,000	3,600
QUILLBACK.....	-	-	2,300	115	-	-
SHEEPSHEAD	1,000	80	3,000	240	-	-
STURGEON, SHOVELNOSE	-	-	1,200	120	3,500	350
SUCKERS.	1,000	50	3,500	175	-	-
TOTAL	71,400	7,210	532,600	66,580	467,200	110,875

SPECIES	LINES - CONTINUED		HOOP NETS		CROWFOOT BARS	
	TROT WITH HOOKS					
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BUFFALOFISH.	42,000	\$6,300	208,000	\$31,200	-	-
CARP	34,000	2,040	160,200	9,612	-	-
CATFISH.	507,300	126,825	88,000	22,000	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	1,800	180	-	-
QUILLBACK.	1,700	85	8,000	400	-	-
SHEEPSHEAD	8,000	640	16,400	1,012	-	-
STURGEON, SHOVELNOSE	5,000	500	2,500	250	-	-
SUCKERS.	-	-	8,000	400	-	-
MUSSEL SHELLS.	-	-	-	-	7,150,000	\$178,500
PEARLS AND SLUGS	-	-	-	-	-	21,450
TOTAL	598,000	136,390	492,900	65,054	7,150,000	199,950

NOTE:--THE INLAND COMMERCIAL FISHERIES OF ALABAMA ARE CONFINED TO THE TENNESSEE RIVER, A TRIBUTARY OF THE MISSISSIPPI RIVER.

MISSISSIPPI RIVER FISHERIES

ARKANSAS

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES	
				HAND	
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	67	43	112	-	
CASUAL	111	37	129	30	
TOTAL	178	80	241	30	
BOATS:					
MOTOR	89	69	163	8	
OTHER	6	-	-	2	
GEAR:					
NUMBER	95	118	412	30	
LENGTH, YARDS	17,800	-	-	-	
SQUARE YARDS	-	23,600	82,400	-	
HOOKS	-	-	-	30	
LINES - CONTINUED					
ITEM	SNAG		FYKE NETS, FISH	DIP NETS, COMMON	
	TROT WITH HOOKS				
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	42	216	250	10	
CASUAL	34	482	721	35	
TOTAL	76	698	971	45	
BOATS:					
MOTOR	76	643	967	30	
OTHER	-	28	-	15	
GEAR:					
NUMBER	268	2,800	6,170	45	
HOOKS	134,000	143,000	-	-	
TOTAL, EXCLUSIVE OF DUPLICATION					
ITEM	CROWFOOT BARS	RAKES	DIVING OUTFITS	BY HAND	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	28	-	-	12	418
CASUAL	172	16	3	35	1,200
TOTAL	200	16	3	47	1,618
BOATS:					
MOTOR	14	2	-	-	1,372
OTHER	169	14	2	-	224
GEAR:					
NUMBER	338	16	2	-	-

ARKANSAS - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	1,800	\$90	-	-	-	-
BUFFALOFISH	185,900	27,890	64,500	\$9,675	276,800	\$41,520
CARP	119,800	7,088	28,600	1,716	119,800	7,188
CATFISH	5,300	1,325	6,100	1,525	21,900	5,475
GARFISH	43,300	2,165	5,900	295	31,300	1,565
PADDLEFISH OR SPOONBILL CAT.	1,600	160	1,500	150	2,500	250
QUILLBACK	2,000	100	800	40	1,900	95
SHEEPSHEAD	40,500	3,240	19,200	1,521	43,300	3,464
STURGEON, SHOVELNOSE	-	-	-	-	3,500	350
SUCKERS	7,000	350	-	-	5,700	285
TURTLES:						
SLIDERS	4,200	210	-	-	-	-
SNAPPER	3,900	390	-	-	-	-
TOTAL	415,300	43,008	126,600	14,922	506,700	60,192

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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ARKANSAS - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES					
	HAND		SNAG		TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,700	\$255	5,200	\$780	28,400	\$4,260
CARP	800	48	12,500	750	24,500	1,470
CATFISH	1,100	275	69,600	17,400	313,500	78,375
GARFISH	300	15	6,800	340	3,300	165
PADDLEFISH OR SPOONBILL CAT.	-	-	6,600	660	-	-
QUILLBACK	-	-	300	15	-	-
SHEEPSHEAD	800	64	1,300	104	74,000	5,920
STURGEON, SHOVELNOSE	-	-	2,000	200	400	40
SUCKERS	-	-	-	-	1,100	55
TURTLES, SNAPPER	-	-	1,500	150	1,000	100
TOTAL	4,700	657	105,800	20,399	446,200	90,385

SPECIES	FYKE NETS		DIP NETS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	7,100	\$355	-	-	-	-
BUFFALOFISH	839,300	125,890	-	-	-	-
CARP	328,400	19,704	-	-	-	-
CATFISH	57,700	14,425	-	-	-	-
GARFISH	20,700	1,035	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	4,900	490	-	-	-	-
QUILLBACK	17,300	865	-	-	-	-
SHEEPSHEAD	262,600	21,008	-	-	-	-
STURGEON, SHOVELNOSE	4,200	420	-	-	-	-
SUCKERS	34,500	1,725	-	-	-	-
MUSSEL SHELLS	-	-	-	-	1,913,000	\$38,395
PEARLS AND SLUGS	-	-	-	-	-	1,865
TURTLES:	-	-	-	-	-	-
BABY	-	-	5,900	\$35,400	-	-
SLIDERS	6,100	305	-	-	-	-
SNAPPER	1,700	170	-	-	-	-
TOTAL	1,584,500	186,392	5,900	35,400	1,913,000	40,260

SPECIES	RAKES		DIVING OUTFITS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MUSSEL SHELLS	15,000	\$375	3,000	\$90	9,000	\$240
PEARLS AND SLUGS	-	23	-	5	-	11
TURTLE, BABY	-	-	-	-	2,900	17,400
TOTAL	15,000	398	3,000	95	11,900	17,651

ARKANSAS - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ARKANSAS RIVER AND TRIBUTARIES		BOEUF RIVER		RED RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	3,900	\$195	1,800	\$90	600	\$30	-	-
BUFFALOFISH	295,300	44,295	237,600	35,640	16,100	2,420	33,600	\$5,040
CARP	177,900	10,574	271,500	16,290	9,700	582	9,100	546
CATFISH	128,300	32,075	34,500	8,625	3,100	775	31,500	7,875
GARFISH	41,200	2,060	8,800	440	3,300	165	10,000	500
PADDLEFISH OR SPOONBILL CAT.	8,700	870	4,100	410	-	-	-	-
QUILLBACK	15,300	765	4,100	205	-	-	-	-
SHEEPSHEAD	133,500	10,680	87,800	7,024	5,500	440	18,800	1,504
STURGEON, SHOVELNOSE	2,000	200	400	40	-	-	-	-
SUCKERS	6,900	345	11,100	555	-	-	3,000	150
MUSSEL SHELLS	740,000	14,960	-	-	-	-	-	-
PEARLS AND SLUGS	-	556	-	-	-	-	-	-
TURTLES:	-	-	-	-	-	-	-	-
BABY	8,800	52,800	-	-	-	-	-	-
SLIDER	-	-	-	-	2,100	105	-	-
SNAPPER	5,900	590	2,200	220	-	-	-	-
TOTAL	1,567,700	170,965	663,900	69,539	40,400	4,517	106,000	15,615

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

ARKANSAS - CATCH BY WATERS, 1957 - Continued

SPECIES	WHITE RIVER AND TRIBUTARIES		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	2,500	\$125	100	\$5	8,900	\$445
BUFFALOFISH	576,300	86,440	242,900	36,435	1,401,800	210,270
CARP	111,000	6,660	55,200	3,312	634,400	37,964
CATFISH	232,100	58,025	45,700	11,425	475,200	118,800
GARFISH	16,200	810	32,100	1,605	111,600	5,580
PADDLEFISH OR SPOONBILL CAT.	4,300	430	-	-	17,100	1,710
QUILLBACK	2,900	145	-	-	22,300	1,115
SHEEPSHEAD	181,600	14,528	14,500	1,145	441,700	35,321
STURGEON, SHOVELNOSE	7,700	770	-	-	10,100	1,010
SUCKERS	27,300	1,365	-	-	48,300	2,415
MUSSEL SHELLS	1,200,000	24,140	-	-	1,940,000	39,100
PEARLS AND SLUGS	-	1,348	-	-	-	1,904
TURTLES:						
BABY	-	-	-	-	8,800	52,800
SLIDER	-	-	8,200	410	10,300	515
SNAPPER	-	-	-	-	8,100	810
TOTAL	2,361,900	194,786	398,700	54,337	5,138,600	509,759

ILLINOIS
OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	HOOP NETS, FISH	POTS, FISH	CROW- FOOT BARS	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:								
REGULAR	97	12	78	44	112	76	-	255
CASUAL	164	1	67	86	108	137	2	322
TOTAL	261	13	145	130	220	213	2	577
BOATS:								
MOTOR	51	7	58	127	127	176	1	270
OTHER	10	-	-	2	8	-	-	16
GEAR:								
NUMBER	51	7	58	129	7,882	2,732	2	-
LENGTH, YARDS	23,170	-	-	-	-	-	-	-
SQUARE YARDS	-	14,674	51,974	-	-	-	-	-
HOOKS	-	-	-	64,633	-	-	-	-

ILLINOIS - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	200	\$10	-	-	-	-
BUFFALOFISH	742,500	74,250	19,100	\$1,910	367,000	\$36,700
BULLHEADS	2,700	459	-	-	-	-
CARP	1,104,400	55,220	24,400	1,220	565,800	28,290
CATFISH	33,300	7,227	-	-	51,500	11,370
CRAPPIE	2,700	550	-	-	800	165
GARFISH	5,400	156	-	-	-	-
MOONEYE AND GOLDEYE	1,400	45	-	-	-	-
PADDLEFISH OR SPOONBILL CAT.	68,700	6,184	5,800	512	30,700	2,763
SHEEPSHEAD	122,300	11,004	100	10	93,700	8,435
STURGEON, SHOVELNOSE	13,800	2,464	-	-	34,000	6,120
SUCKERS	38,100	1,905	-	-	-	-
TOTAL	2,135,500	159,474	49,400	3,652	1,143,500	93,843

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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ILLINOIS - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES, TROT WITH HOOKS		HOOP NETS		POTS, FISH		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	2,800	\$135	-	-	-	-
BUFFALOFISH	2,100	\$210	744,100	74,410	1,800	\$180	-	-
BULLHEADS	300	52	57,900	9,843	16,500	2,805	-	-
CARP	10,200	510	899,600	44,980	2,200	110	-	-
CATFISH	209,800	47,270	358,400	79,136	460,200	100,706	-	-
CRAPPIE	-	-	28,800	5,760	200	40	-	-
EELS, COMMON	500	40	-	-	700	60	-	-
PADDLEFISH OR SPOONBILL CAT.	-	-	3,500	313	-	-	-	-
SHEEPSHEAD	5,100	449	326,200	29,357	1,500	125	-	-
STURGEON, SHOVELNOSE	300	55	3,200	581	-	-	-	-
SUCKERS	100	4	2,500	120	-	-	-	-
YELLOW PERCH	-	-	800	160	-	-	-	-
MUSSEL SHELLS	-	-	-	-	-	-	9,000	\$382
TURTLES, SNAPPER	-	-	7,100	1,241	-	-	-	-
TOTAL	228,400	48,590	2,434,900	246,036	483,100	104,026	9,000	382



ILLINOIS - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ILLINOIS RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	200	\$10	2,500	\$120
BUFFALOFISH	785,600	78,560	1,021,400	102,140
BULLHEADS	2,200	374	64,000	10,881
CARP	923,600	46,180	1,380,400	69,020
CATFISH	919,100	203,027	169,900	37,402
CRAPPIE	6,400	1,280	26,100	5,235
EELS, COMMON	1,200	100	-	-
GARFISH	5,200	150	200	6
MOONEYE OR GOLDEYE	1,400	45	-	-
PADDLEFISH OR SPOONBILL CAT.	107,300	9,647	1,100	98
SHEEPSHEAD	421,200	37,898	124,600	11,204
STURGEON, SHOVELNOSE	47,900	8,605	400	75
SUCKERS	1,700	84	-	-
YELLOW PERCH	500	100	300	60
TURTLES, SNAPPER	3,500	639	2,900	459
TOTAL	3,227,000	386,699	2,793,800	236,700

SPECIES	WABASH RIVER AND TRIBUTARIES		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	300	\$15	3,000	\$145
BUFFALOFISH	22,700	\$2,270	46,900	4,690	1,876,600	187,660
BULLHEADS	-	-	11,200	1,904	77,400	13,159
CARP	55,600	2,780	247,000	12,350	2,606,600	130,330
CATFISH	23,700	5,170	500	110	1,113,200	245,709
CRAPPIE	-	-	-	-	32,500	6,515
EELS, COMMON	-	-	-	-	1,200	100
GARFISH	-	-	-	-	5,400	156
MOONEYE OR GOLDEYE	-	-	-	-	1,400	45
PADDLEFISH OR SPOONBILL CAT.	300	27	-	-	108,700	9,772
SHEEPSHEAD	3,100	278	-	-	548,900	49,380
STURGEON, SHOVELNOSE	3,000	540	-	-	51,300	9,220
SUCKERS	1,100	50	37,900	1,895	40,700	2,029
YELLOW PERCH	-	-	-	-	800	160
MUSSEL SHELLS	9,000	382	-	-	9,000	382
TURTLES, SNAPPER	-	-	700	143	7,100	1,241
TOTAL	118,500	11,497	344,500	21,107	6,483,800	656,003

MISSISSIPPI RIVER FISHERIES

INDIANA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	FYKE NETS, FISH	CROW- FOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE, CASUAL	6	6	20	120	132
TOTAL	6	6	20	120	132
BOATS:					
MOTOR.	3	5	-	-	8
OTHER.	-	-	20	-	20
GEAR:					
NUMBER	3	12	40	-	-
LENGTH	600	-	-	-	-

INDIANA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		FYKE NETS		CROWFOOT BARS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BUFFALOFISH.	6,000	\$600	10,000	\$1,000	-	-
CARP	15,000	800	20,000	1,000	-	-
CATFISH.	-	-	10,000	2,500	-	-
PADDLEFISH OR SPOONBILL CAT.	1,000	90	100	9	-	-
SHEEPSHEAD	3,000	250	500	45	-	-
STURGEON, SHOVELNOSE	800	120	-	-	-	-
SUCKERS.	-	-	500	25	-	-
MUSSEL SHELLS.	-	-	-	-	300,000	\$6,000
TOTAL	25,800	1,860	41,100	4,579	300,000	6,000

SPECIES	BY HAND		TOTAL	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BUFFALOFISH.	-	-	16,000	\$1,600
CARP	-	-	35,000	1,800
CATFISH.	-	-	10,000	2,500
PADDLEFISH OR SPOONBILL CAT.	-	-	1,100	99
SHEEPSHEAD	-	-	3,500	295
STURGEON, SHOVELNOSE	-	-	800	120
SUCKERS.	-	-	500	25
MUSSEL SHELLS.	100,000	\$2,000	400,000	8,000
TOTAL	100,000	2,000	466,900	14,439

NOTE:--THE INLAND COMMERCIAL FISHERIES OF INDIANA ARE CONFINED TO THE WABASH RIVER, A TRIBUTARY OF THE MISSISSIPPI RIVER.



MISSISSIPPI RIVER FISHERIES

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IOWA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	28	3	7	45
CASUAL.	132	6	59	129
TOTAL.	160	9	66	174
BOATS, MOTOR	27	3	30	174
GEAR:				
NUMBER.	25	3	41	190
LENGTH, YARDS.	6,793	-	-	-
SQUARE YARDS.	-	800	8,000	-
HOOKS.	-	-	-	19,000
ITEM	WEIRS	FYKE NETS, FISH	POTS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:				
REGULAR.	4	98	76	134
CASUAL.	3	171	133	455
TOTAL.	7	269	209	589
BOATS, MOTOR	2	263	166	459
GEAR, NUMBER.	2	3,525	2,695	-

IOWA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS		LINES, TROT WITH HOOKS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BUFFALOFISH.	462,100	\$38,629	-	-	7,800	\$858	800	\$88
BULLHEADS.	3,300	561	-	-	-	-	1,900	323
CARP.	607,300	20,646	-	-	42,400	1,570	5,400	270
CATFISH.	48,300	12,339	-	-	7,400	1,850	73,500	18,527
GIZZARD SHAD.	7,600	38	-	-	-	-	-	-
MOONEYE AND GOLDEYE.	1,400	70	-	-	900	45	100	5
PADDFISH OR SPOONBILL CAT.	6,100	622	-	-	-	-	-	-
QUILLBACK.	1,300	37	-	-	-	-	-	-
SHEEPSHEAD.	175,300	12,007	-	-	6,300	504	5,800	464
STURGEON, SHOVELNOSE.	4,000	960	-	-	6,500	1,560	900	216
SUCKERS.	1,200	48	2,400	\$24	700	28	100	4
YELLOW PIKE.	3,400	408	-	-	-	-	100	12
TOTAL.	1,321,300	86,365	2,400	24	72,000	6,415	88,600	19,909
SPECIES	WEIRS		FYKE NETS		POTS			
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>		
BUFFALOFISH.	1,400	\$92	484,800	\$53,328	300	\$19		
BULLHEADS.	-	-	800	136	23,000	3,910		
CARP.	1,800	27	410,600	19,130	93,800	1,540		
CATFISH.	-	-	120,600	30,214	401,000	102,090		
MOONEYE AND GOLDEYE.	-	-	68,100	3,405	-	-		
PADDFISH OR SPOONBILL CAT.	-	-	21,200	2,120	-	-		
SHEEPSHEAD.	-	-	239,800	19,076	300	10		
STURGEON, SHOVELNOSE.	-	-	19,200	4,608	-	-		
SUCKERS.	-	-	32,400	1,296	-	-		
YELLOW PIKE.	-	-	9,500	1,140	-	-		
TOTAL.	3,200	119	1,407,000	134,453	518,400	107,569		

MISSISSIPPI RIVER FISHERIES

IOWA - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	678,000	\$74,580	279,200	\$18,434	957,200	\$93,014
BULLHEADS.	29,000	4,930	-	-	29,000	4,930
CARP	731,700	36,585	429,600	6,598	1,161,300	43,183
CATFISH.	650,800	165,020	-	-	650,800	165,020
GIZZARD SHAD	-	-	7,600	38	7,600	38
MOONEYE AND GOLDEYE.	70,500	3,525	-	-	70,500	3,525
PADDLEFISH OR SPOONBILL CAT.	27,000	2,700	300	42	27,300	2,742
QUILLBACK.	-	-	1,300	37	1,300	37
SHEEPSHEAD	384,700	30,776	42,800	1,285	427,500	32,061
STURGEON, SHOVELNOSE	30,600	7,344	-	-	30,600	7,344
SUCKERS.	34,400	1,376	2,400	24	36,800	1,400
YELLOW PIKE.	13,000	1,560	-	-	13,000	1,560
TOTAL	2,649,700	328,396	763,200	26,458	3,412,900	354,854

KANSAS
OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR.	2	4	-	4	5
CASUAL.	10	39	6	57	69
TOTAL	12	43	6	61	74
BOATS, MOTOR	3	40	6	61	66
GEAR:					
NUMBER	3	45	6	157	-
LENGTH, YARDS.	180	-	-	-	-
SQUARE YARDS	-	14,400	-	-	-
HOOKS.	-	-	600	-	-

KANSAS - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		TRAMMEL NETS		LINES, TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	400	\$80	900	\$180	-	-
CARP	4,200	630	30,300	4,545	-	-
CATFISH.	-	-	-	-	400	\$160
QUILLBACK.	400	80	600	120	-	-
TOTAL	5,000	790	31,800	4,845	400	160

SPECIES	FYKE NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	1,600	\$320	2,900	\$580
CARP	47,900	7,185	82,400	12,360
CATFISH.	700	280	1,100	440
QUILLBACK.	1,500	300	2,500	500
TOTAL	51,700	8,085	88,900	13,880

NOTE:--THE COMMERCIAL FISHERIES OF KANSAS ARE CONFINED TO THE MISSOURI RIVER.

MISSISSIPPI RIVER FISHERIES

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KENTUCKY OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	LINES		FYKE NETS, FISH	CROWFOOT BARS	TOTAL, EXCLUSIVE OF DUPLI- CATION
		SNAG	TROT WITH HOOKS			
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR	11	69	116	138	31	241
CASUAL	91	715	1,718	1,495	188	3,275
TOTAL	102	784	1,834	1,633	219	3,516
BOATS, MOTOR	28	749	1,718	1,609	219	3,318
GEAR:						
NUMBER	37	2,103	5,117	8,736	438	-
LENGTH, YARDS	3,305	-	-	-	-	-
HOOKS	-	761,390	452,100	-	-	-

KENTUCKY - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		LINES			
			SNAG		TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	42,100	\$7,876	145,600	\$27,043	195,000	\$34,775
CARP	54,800	5,315	129,500	12,231	228,700	22,232
CATFISH	5,800	1,600	371,600	94,995	594,400	154,170
PADDLEFISH OR SPOONBILL CAT.	16,300	2,445	167,500	26,665	1,300	195
QUILLBACK	1,800	144	-	-	23,800	2,380
SHEEPSHEAD	16,600	1,328	-	-	76,300	6,724
STURGEON, SHOVELNOSE	-	-	100	25	6,600	1,037
TOTAL	137,400	18,708	814,300	160,959	1,126,100	221,513

SPECIES	FYKE NETS		CROWFOOT BARS	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	3,000	\$150	-	-
BUFFALOFISH	774,800	144,673	-	-
CARP	667,900	62,833	-	-
CATFISH	657,400	171,285	-	-
PADDLEFISH OR SPOONBILL CAT.	24,500	3,680	-	-
QUILLBACK	32,000	2,813	-	-
SHEEPSHEAD	222,000	23,656	-	-
STURGEON, SHOVELNOSE	5,300	854	-	-
SUCKERS	31,100	2,320	-	-
MUSSEL SHELLS	-	-	3,868,000	\$95,067
PEARLS AND SLUGS	-	-	-	4,491
TOTAL	2,418,000	412,264	3,868,000	99,558

KENTUCKY - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		CUMBERLAND RIVER		OHIO RIVER AND TRIBUTARIES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	64,200	\$7,704	65,100	\$7,812	924,500	\$185,370
CARP	74,100	5,187	52,300	4,184	843,500	84,350
CATFISH	68,800	20,640	99,100	24,775	712,500	189,435
PADDLEFISH OR SPOONBILL CAT.	5,800	870	14,000	1,680	96,600	16,755
QUILLBACK	-	-	3,500	175	51,500	4,902
SHEEPSHEAD	5,000	400	15,000	1,500	291,700	29,488
STURGEON, SHOVELNOSE	7,300	1,231	2,500	375	800	170
SUCKERS	3,900	390	500	25	24,800	1,715
MUSSEL SHELLS	-	-	-	-	2,974,000	71,376
PEARLS AND SLUGS	-	-	-	-	-	3,300
TOTAL	229,100	36,422	252,000	40,526	5,921,900	586,861

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

KENTUCKY - CATCH BY WATERS, 1957 - Continued

SPECIES	TENNESSEE RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	3,000	\$150	3,000	\$150
BUFFALOFISH.	103,700	13,481	1,157,500	214,367
CARP	111,000	8,890	1,080,900	102,611
CATFISH	748,800	187,200	1,629,200	422,050
PADDFLEFISH OR SPOONBILL CAT.	91,200	13,680	209,600	32,985
QUILLBACK.	2,600	260	57,600	5,337
SHEEPSHEAD	3,200	320	314,900	31,708
STURGEON, SHOVELNOSE	1,400	140	12,000	1,916
SUCKERS.	1,900	190	31,100	2,320
MUSSEL SHELLS.	894,000	23,691	3,868,000	95,067
PEARLS AND SLUGS	-	1,191	-	4,491
TOTAL	1,960,800	249,193	8,363,800	913,002

LOUISIANA
OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	DIP NETS. COMMON	POTS, CRAWFISH	GRABS, FROG	TOTAL EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:								
REGULAR.	635	357	655	669	30	-	8	675
CASUAL.	461	159	1,080	572	161	505	124	1,121
TOTAL	1,096	516	1,735	1,241	191	505	132	1,796
BOATS, MOTOR	1,085	511	1,724	1,230	191	505	132	1,785
GEAR:								
NUMBER	4,735	1,682	5,452	17,203	191	21,534	132	-
SQUARE YARDS	587,945	151,150	-	-	-	-	-	-
HOOKS.	-	-	451,462	-	-	-	-	-

LOUISIANA - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		LINES, TROT WITH HOOKS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	767,300	\$115,095	319,400	\$47,910	-	-
CARP	78,300	3,915	13,300	665	-	-
CATFISH.	249,900	62,475	106,300	26,575	372,400	\$93,100
GARFISH.	184,100	9,205	43,100	2,155	-	-
PADDFLEFISH OR SPOONBILL CAT.	67,300	6,730	39,400	3,940	-	-
SHEEPSHEAD	264,100	39,615	59,300	8,895	-	-
TURTLES, SNAPPER	-	-	-	-	22,200	2,220
TOTAL	1,611,000	237,035	580,800	90,140	394,600	95,320

SPECIES	FYKE NETS		DIP NETS		POTS		GRABS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	1,412,800	\$211,920	-	-	-	-	-	-
CARP	63,900	3,195	-	-	-	-	-	-
CATFISH.	1,055,400	263,850	-	-	-	-	-	-
GARFISH.	263,900	13,195	-	-	-	-	-	-
PADDFLEFISH OR SPOONBILL CAT.	152,000	15,200	-	-	-	-	-	-
SHEEPSHEAD	480,700	72,105	-	-	-	-	-	-
CRAWFISH	-	-	-	-	451,500	\$54,168	-	-
TURTLES, BABY.	-	-	20,000	\$140,000	-	-	-	-
FROGS.	-	-	-	-	-	-	14,500	\$5,045
TOTAL	3,428,700	579,465	20,000	140,000	451,500	54,168	14,500	5,045

MISSISSIPPI RIVER FISHERIES

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LOUISIANA - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER AND TRIBUTARIES		ATCHAFALAYA RIVER		BOEUF RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	260,600	\$39,090	869,600	\$130,440	182,300	\$27,345
CARP.	57,900	2,895	13,900	695	10,100	505
CATFISH	178,900	44,725	1,192,100	298,025	24,000	6,000
GARFISH	53,400	2,670	160,500	8,025	31,800	1,590
PADDLEFISH OR SPOONBILL CAT .	8,800	880	232,300	23,230	-	-
SHEEPSHEAD.	41,500	6,225	503,700	75,555	10,500	1,575
CRAWFISH.	300	36	451,200	54,132	-	-
TURTLES:						
BABY.	3,300	23,100	6,200	43,400	2,900	20,300
SNAPPER	-	-	900	90	8,800	880
FROGS	-	-	3,500	1,225	4,600	1,610
TOTAL.	604,700	119,621	3,433,900	634,817	275,000	59,805

SPECIES	OUACHITA RIVER AND TRIBUTARIES		RED RIVER AND TRIBUTARIES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	292,800	\$43,920	894,200	\$134,130	2,499,500	\$374,925
CARP.	11,200	560	62,400	3,120	155,500	7,775
CATFISH	77,400	19,350	311,600	77,900	1,784,000	446,000
GARFISH	47,900	2,395	197,500	9,875	491,100	24,555
PADDLEFISH OR SPOONBILL CAT .	3,500	350	14,100	1,410	258,700	25,870
SHEEPSHEAD.	26,000	3,900	222,400	33,360	804,100	120,615
CRAWFISH.	-	-	-	-	451,500	54,168
TURTLES:						
BABY.	2,800	19,600	4,800	33,600	20,000	140,000
SNAPPER	1,400	140	11,100	1,110	22,200	2,220
FROGS	-	-	6,400	2,210	14,500	5,045
TOTAL.	463,000	90,215	1,724,500	296,715	6,501,100	1,201,173

MINNESOTA OPERATING UNITS BY GEAR, 1957

SPECIES	HAUL SEINES, COMMON	GILL NETS, ANCHOR	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	73	167	6	42	243
CASUAL.	191	91	56	48	345
TOTAL.	264	258	62	90	588
BOATS, MOTOR.	34	180	62	52	295
GEAR:					
NUMBER.	27	1,722	241	2,108	-
LENGTH, YARDS	22,540	-	-	-	-
SQUARE YARDS.	-	946,260	-	-	-
HOOKS	-	-	24,100	-	-

MINNESOTA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	4,200	\$126	-	-	400	\$12	3,700	\$72
BUFFALOFISH	525,100	46,605	34,900	\$4,459	800	104	152,000	11,540
BULLHEADS	328,700	14,960	-	-	-	-	1,539,000	105,396
CARP.	2,618,600	113,537	92,600	4,630	5,300	265	911,400	28,647
CATFISH	28,900	6,358	5,000	1,100	19,500	4,290	-	-
GARFISH	2,300	46	100	2	100	2	-	-
GIZZARD SHAD.	2,300	20	-	-	-	-	-	-

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

MINNESOTA - CATCH BY GEAR, 1957 - Continued

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
MOONEYE AND GOLDEYE	2,900	\$145	8,800	\$2,200	100	\$5	-	-
PIKE OR PICKEREL	-	-	16,900	2,704	-	-	-	-
QUILLBACK	2,000	100	1,800	90	600	30	-	-
SHEEPSHEAD	641,000	35,702	22,200	982	5,600	336	22,500	\$700
STURGEON, SHOVELNOSE	-	-	-	-	700	126	-	-
SUCKERS	127,900	3,852	11,900	357	1,000	30	6,500	70
WHITEFISH, COMMON	-	-	212,400	74,340	-	-	-	-
YELLOW PERCH	26,200	275	200,000	30,000	-	-	1,600	55
YELLOW PIKE	-	-	666,400	179,928	-	-	-	-
UNCLASSIFIED, FOR FOOD	500	9	-	-	-	-	200	2
TURTLES, SNAPPER	-	-	-	-	-	-	400	28
TOTAL	4,310,600	221,735	1,272,400	300,792	34,100	5,200	2,637,300	146,510

MINNESOTA - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		RED LAKE		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	4,600	\$138	-	-	3,700	\$72	8,300	\$210
BUFFALOFISH	66,900	8,697	-	-	645,300	54,011	712,200	62,708
BULLHEADS	-	-	-	-	1,867,700	120,356	1,867,700	120,356
CARP	344,000	17,200	-	-	3,283,900	129,879	3,627,900	147,079
CATFISH	53,400	11,748	-	-	-	-	53,400	11,748
GARFISH	2,500	50	-	-	-	-	2,500	50
GIZZARD SHAD	-	-	-	-	2,300	20	2,300	20
MOONEYE AND GOLDEYE	3,000	150	8,800	\$2,200	-	-	11,800	2,350
PIKE OR PICKEREL	-	-	16,900	2,704	-	-	16,900	2,704
QUILLBACK	4,400	220	-	-	-	-	4,400	220
SHEEPSHEAD	99,500	5,970	17,500	700	574,300	31,050	691,300	37,720
STURGEON, SHOVELNOSE	700	126	-	-	-	-	700	126
SUCKERS	9,100	273	9,700	291	128,500	3,745	147,300	4,309
WHITEFISH, COMMON	-	-	212,400	74,340	-	-	212,400	74,340
YELLOW PERCH	-	-	200,000	30,000	27,800	330	227,800	30,330
YELLOW PIKE	-	-	666,400	179,928	-	-	666,400	179,928
UNCLASSIFIED, FOR FOOD	-	-	-	-	700	11	700	11
TURTLES, SNAPPER	-	-	-	-	400	28	400	28
TOTAL	588,100	44,572	1,131,700	290,163	6,534,600	339,502	8,254,400	674,237

MISSISSIPPI
OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES	
				SNAG	TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	2	93	36	11	105
CASUAL	9	42	18	-	196
TOTAL	11	135	54	11	301
BOATS:					
MOTOR	3	135	54	11	282
OTHER	5	-	-	-	30
GEAR:					
NUMBER	11	188	54	29	580
LENGTH, YARDS	4,400	-	-	-	-
SQUARE YARDS	-	150,400	43,200	-	-
HOOKS	-	-	-	41,500	191,400

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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MISSISSIPPI - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HOOP NETS, FISH	DIP NETS, COMMON	POTS, TURTLE	BY HAND	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	172	16	6	-	252
CASUAL	270	48	20	24	513
TOTAL	442	64	26	24	765
BOATS:					
MOTOR	442	23	26	-	691
OTHER	-	34	-	-	69
GEAR, NUMBER	3,226	64	78	-	-

MISSISSIPPI - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	12,400	\$1,860	567,000	\$85,050	258,000	\$38,702
CARP	7,500	510	112,300	6,238	37,400	2,244
CATFISH	1,100	275	41,100	10,275	31,000	7,750
GARFISH	6,200	310	13,700	685	6,400	320
PADDLEFISH OR SPOONBILL CAT	300	30	4,500	450	1,900	190
SHEEPSHEAD	1,200	96	64,500	5,160	29,400	2,352
TURTLES, SNAPPER	3,500	350	-	-	1,500	150
TOTAL	32,200	3,431	803,100	107,858	365,600	51,708

SPECIES	LINES				HOOP NETS	
	SNAG		TROT WITH HOOKS			
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BOWFIN.	-	-	-	-	100	\$5
BUFFALOFISH	2,000	\$300	33,800	\$5,070	340,000	51,000
CARP.	1,900	114	5,200	312	165,000	9,900
CATFISH	11,900	2,975	459,600	114,900	84,000	21,000
GARFISH	4,400	220	30,300	1,515	1,600	80
PADDLEFISH OR SPOONBILL CAT	8,500	850	-	-	1,600	160
SHEEPSHEAD.	-	-	19,900	1,592	7,900	632
TURTLES, SNAPPER.	2,000	200	7,000	700	2,500	250
TOTAL.	30,700	4,659	555,800	124,089	602,700	83,027

SPECIES	DIP NETS		POTS		BY HAND	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
TURTLES:						
BABY	3,400	\$20,400	-	-	-	-
SNAPPER	-	-	11,500	\$1,150	2,500	\$250
TOTAL	3,400	20,400	11,500	1,150	2,500	250

MISSISSIPPI - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	100	\$5	-	-	100	\$5
BUFFALOFISH	740,100	111,015	473,100	\$70,967	1,213,200	181,982
CARP	213,800	12,888	115,500	6,430	329,300	19,318
CATFISH	504,000	126,000	124,700	31,175	628,700	157,175
GARFISH	38,200	1,910	24,400	1,220	62,600	3,130
PADDLEFISH OR SPOONBILL CAT	13,300	1,330	3,500	350	16,800	1,680
SHEEPSHEAD	105,700	8,456	17,200	1,376	122,900	9,832
TURTLES:						
BABY	2,200	13,200	1,200	7,200	3,400	20,400
SNAPPER	25,500	2,550	5,000	500	30,500	3,050
TOTAL	1,642,900	277,354	764,600	119,218	2,407,500	396,572

MISSISSIPPI RIVER FISHERIES

MISSOURI

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	LINES, TROT WITH HOOKS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:					
REGULAR	-	10	-	14	19
CASUAL	6	167	281	493	832
TOTAL	6	177	281	507	851
BOATS, MOTOR	3	144	274	486	787
GEAR:					
NUMBER	3	147	545	2,227	-
LENGTH, YARDS	300	-	-	-	-
SQUARE YARDS	-	19,200	-	-	-
HOOKS	-	-	54,500	-	-

MISSOURI - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		TRAMMEL NETS		LINES, TROT WITH HOOKS		FYKE NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	-	-	500	\$15	-	-	100	\$3
BUFFALOFISH	5,700	\$969	32,900	5,593	300	\$51	81,700	13,889
BULLHEADS	-	-	-	-	200	38	300	57
CARP	3,700	333	54,000	4,860	3,000	270	92,000	8,280
CATFISH	100	30	7,400	2,220	15,800	4,762	28,400	8,573
EELS, COMMON	-	-	-	-	200	20	-	-
PADDLEFISH OR SPOONBILL CAT	300	27	2,400	216	100	9	2,100	189
QUILLBACK	1,000	100	2,900	290	200	20	2,200	220
SHEEPSHEAD	300	30	7,900	790	2,800	296	20,100	2,010
STURGEON, SHOVELNOSE	-	-	5,000	600	1,200	144	800	96
SUCKERS	-	-	1,500	45	-	-	1,400	42
TOTAL	11,100	1,489	114,500	14,629	23,800	5,610	229,100	33,359

MISSOURI - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		MISSOURI RIVER		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	600	\$18	-	-	600	\$18
BUFFALOFISH	77,800	13,226	42,800	\$7,276	120,600	20,502
BULLHEADS	300	57	200	38	500	95
CARP	69,800	6,282	82,900	7,461	152,700	13,743
CATFISH	37,500	11,303	14,200	4,282	51,700	15,585
EELS, COMMON	100	10	100	10	200	20
PADDLEFISH OR SPOONBILL CAT	3,000	270	1,900	171	4,900	441
QUILLBACK	3,900	390	2,400	240	6,300	630
SHEEPSHEAD	23,700	2,370	7,400	756	31,100	3,126
STURGEON, SHOVELNOSE	6,600	792	400	48	7,000	840
SUCKERS	2,200	66	700	21	2,900	87
TOTAL	225,500	34,784	153,000	20,303	378,500	55,087

MONTANA

THE COMMERCIAL FISHERIES OF MONTANA, IN THE TRIBUTARIES OF THE MISSISSIPPI RIVER, ARE CONFINED TO THE FORT PECK RESERVOIR OF THE MISSOURI RIVER. ONE REGULAR AND ONE CASUAL FISHERMEN, EMPLOYING ONE MOTOR BOAT, FISHED ONE HAUL SEINE OF 500 YARDS LENGTH. THE CATCH CONSISTED OF 41,200 POUNDS OF BUFFALOFISH, VALUED AT \$4,527 TO THE FISHERMEN.

MISSISSIPPI RIVER FISHERIES

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NEBRASKA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	TRAMMEL NETS	HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	20	20	12	20
CASUAL	34	250	171	271
TOTAL	54	270	183	291
BOATS:				
MOTOR	14	145	167	164
OTHER	-	-	3	3
GEAR:				
NUMBER	11	261	890	-
LENGTH, YARDS	710	-	-	-
SQUARE YARDS	-	52,100	-	-

NEBRASKA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		TRAMMEL NETS		HOOP NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	1,600	\$272	11,100	\$2,000	800	\$136	13,500	\$2,408
CARP	10,000	1,500	161,000	24,150	5,000	750	176,000	26,400
CATFISH	5,100	1,500	20,400	6,100	8,500	2,550	34,000	10,150
UNCLASSIFIED, FOR FOOD	-	-	200	15	-	-	200	15
TOTAL	16,700	3,272	192,700	32,265	14,300	3,436	223,700	38,973

NOTE:--THE COMMERCIAL FISHERIES OF NEBRASKA, IN THE TRIBUTARIES OF THE MISSISSIPPI RIVER, ARE CONFINED TO THE MISSOURI RIVER.

NORTH DAKOTA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	LINES, TROT WITH HOOKS	HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	4	3	27	27
CASUAL	24	262	85	307
TOTAL	28	265	112	334
BOATS:				
MOTOR	7	257	78	295
OTHER	3	8	-	8
GEAR:				
NUMBER	7	784	491	-
LENGTH, YARDS	300	-	-	-
HOOKS	-	78,400	-	-

NORTH DAKOTA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		LINES, TROT WITH HOOKS		HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	2,600	\$260	-	-	-	-
BULLHEADS	-	-	-	-	559,000	\$36,815
BURBOT	5,500	400	-	-	-	-
CARP	4,000	300	16,700	\$850	-	-
CATFISH	-	-	-	-	47,300	14,190

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

NORTH DAKOTA - CATCH BY GEAR, 1957 - Continued

SPECIES	HAUL SEINES		LINES, TROT WITH HOOKS		HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
GARFISH.	-	-	500	\$20	-	-
GIZZARD SHAD	-	-	200	10	-	-
MOONEYE AND GOLDEYE.	-	-	400	20	500	\$25
PADDLEFISH OR SPOONBILL CAT.	-	-	100	10	-	-
QUILLBACK.	200	\$20	-	-	-	-
STURGEON, SHOVELNOSE	-	-	3,200	680	-	-
SUCKERS.	-	-	1,200	120	1,400	140
UNCLASSIFIED, FOR FOOD	-	-	-	-	200	13
TOTAL	12,300	980	22,300	1,710	608,400	51,183

NORTH DAKOTA - CATCH BY WATERS, 1957

SPECIES	MISSOURI RIVER		INLAND LAKES		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	2,600	\$260	-	-	2,600	\$260
BULLHEADS.	1,300	100	557,700	\$36,715	559,000	36,815
BURBOT	5,500	400	-	-	5,500	400
CARP	20,700	1,150	-	-	20,700	1,150
CATFISH.	47,300	14,190	-	-	47,300	14,190
GARFISH.	500	20	-	-	500	20
GIZZARD SHAD	200	10	-	-	200	10
MOONEYE AND GOLDEYE.	900	45	-	-	900	45
PADDLEFISH OR SPOONBILL CAT.	100	10	-	-	100	10
QUILLBACK.	200	20	-	-	200	20
STURGEON, SHOVELNOSE	3,200	680	-	-	3,200	680
SUCKERS.	2,600	260	-	-	2,600	260
UNCLASSIFIED, FOR FOOD	200	13	-	-	200	13
TOTAL	85,300	17,158	557,700	36,715	643,000	53,873

OKLAHOMA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS	HOOP NETS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:						
REGULAR.	5	41	9	-	1	52
CASUAL.	-	6	-	1	3	8
TOTAL	5	47	9	1	4	60
BOATS:						
MOTOR.	2	47	9	1	4	57
OTHER.	3	-	-	-	-	3
GEAR:						
NUMBER	5	358	33	5	122	-
LENGTH, YARDS.	750	-	-	-	-	-
SQUARE YARDS	-	236,280	26,400	-	-	-
HOOKS.	-	-	-	500	-	-

MISSISSIPPI RIVER FISHERIES

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OKLAHOMA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	11,200	\$1,568	250,900	\$35,126	39,800	\$5,572
CARP	2,000	120	172,900	10,374	23,000	1,380
CATFISH.	6,800	1,700	55,800	13,950	14,600	3,650
GIZZARD SHAD	-	-	4,000	400	1,000	100
PADDLEFISH OR SPOONBILL CAT.	100	12	3,400	408	400	48
QUILLBACK.	1,700	85	4,200	210	1,200	60
SHEEPSHEAD	300	24	13,200	1,056	1,300	104
WHITE BASS	-	-	4,300	516	100	12
TOTAL	22,100	3,509	508,700	62,040	81,400	10,926

SPECIES	LINES, TROT WITH HOOKS		HOOP NETS	
	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	1,000	\$140	15,000	\$2,100
CARP	900	54	1,200	72
CATFISH.	1,500	375	1,200	300
QUILLBACK.	-	-	400	20
SHEEPSHEAD	-	-	200	16
TOTAL	3,400	569	18,000	2,508

OKLAHOMA - CATCH BY WATERS, 1957

SPECIES	ARKANSAS RIVER		RED RIVER		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	207,600	\$29,064	28,000	\$3,920	82,300	\$11,522	317,900	\$44,506
CARP	178,500	10,710	6,600	396	14,900	894	200,000	12,000
CATFISH.	66,100	16,525	6,400	1,600	7,400	1,850	79,900	19,975
GIZZARD SHAD	5,000	500	-	-	-	-	5,000	500
PADDLEFISH OR SPOONBILL CAT.	3,900	468	-	-	-	-	3,900	468
QUILLBACK.	3,600	180	300	15	3,600	180	7,500	375
SHEEPSHEAD	12,900	1,032	200	16	1,900	152	15,000	1,200
WHITE BASS	4,300	516	-	-	100	12	4,400	528
TOTAL	481,900	58,995	41,500	5,947	110,200	14,610	633,600	79,552

SOUTH DAKOTA

OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	POTS, FISH	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:			
REGULAR.	20	-	20
CASUAL	70	6	76
TOTAL	90	6	96
BOATS, MOTOR	12	1	13
GEAR:			
NUMBER	8	4	-
LENGTH, YARDS.	600	-	-

MISSISSIPPI RIVER FISHERIES

SOUTH DAKOTA - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		POTS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH.	99,000	\$10,890	-	-	99,000	\$10,890
BULLHEADS.	150,100	19,513	26,000	\$3,380	176,100	22,893
CARP.	1,559,400	62,376	26,300	1,052	1,585,700	63,428
SHEEPSHEAD.	949,800	28,494	-	-	949,800	28,494
SUCKERS.	200,600	4,012	55,000	1,100	255,600	5,112
TOTAL.	2,958,900	125,285	107,300	5,532	3,066,200	130,817

NOTE:--THE COMMERCIAL FISHERIES OF SOUTH DAKOTA ARE CONFINED TO INLAND LAKES AND STREAMS. CATCH INFORMATION IS FOR FISCAL YEAR JULY 1, 1956 THROUGH JUNE 30, 1957.

TENNESSEE
OPERATING UNITS BY GEAR, 1957

ITEM	GILL NETS, ANCHOR	TRAMMEL NETS	LINES		FYKE NETS, FISH
			SNAG	TROT WITH HOOKS	
FISHERMEN, ON BOATS AND SHORE:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
REGULAR.	32	102	121	123	202
CASUAL.	51	176	400	467	634
TOTAL.	83	278	521	590	836
BOATS:	83	220	445	539	680
MOTOR.	-	7	7	21	5
OTHER.	-	-	-	-	-
GEAR:	136	439	2,284	2,484	9,577
NUMBER	87,000	102,900	-	-	-
SQUARE YARDS.	-	-	1,459,000	286,750	-
HOOKS.	-	-	-	-	-

ITEM	DIP NETS, COMMON	POTS, FISH	CROWFOOT BARS	BY HAND	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:	27	-	35	-	335
REGULAR.	54	2	163	15	1,093
CASUAL.	-	-	-	-	-
TOTAL.	81	2	198	15	1,428
BOATS:	54	2	8	-	1,063
MOTOR.	9	-	135	-	159
OTHER.	-	-	-	-	-
GEAR, NUMBER	81	12	270	-	-

TENNESSEE - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		LINES	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN.	-	-	6,000	\$300	-	-
BUFFALOFISH.	57,300	\$8,595	135,400	20,355	8,000	\$1,200
CARP.	24,800	1,488	139,300	8,358	3,800	273
CATFISH.	11,300	2,825	210,200	52,550	226,600	56,675
GARFISH.	4,700	235	18,300	915	3,800	190
PADDLEFISH OR SPOONBILL CAT.	1,100	110	9,100	910	111,600	11,160
SHEEPSHEAD.	5,100	408	20,600	1,648	-	-
STURGEON, SHOVELNOSE.	-	-	5,100	510	6,300	630
SUCKERS.	-	-	4,800	240	500	25
YELLOW BASS.	-	-	1,000	120	-	-
TURTLES, SNAPPER.	-	-	2,500	250	1,500	150
TOTAL.	104,300	13,661	552,300	86,156	362,100	70,303

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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TENNESSESSEE - CATCH BY GEAR, 1957 - Continued

SPECIES	LINES - CONTINUED		FYKE NETS		DIP NETS	
	TROT WITH HOOKS					
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BOWFIN	-	-	8,500	\$425	-	-
BUFFALOFISH	16,100	\$2,415	651,600	97,740	-	-
BULLHEADS	-	-	13,400	2,412	-	-
CARP	23,900	1,360	317,600	19,056	-	-
CATFISH	897,400	224,350	348,300	87,075	-	-
GARFISH	2,000	100	6,000	300	-	-
PADDLEFISH OR SPOONBILL CAT.	15,000	1,500	17,400	1,740	-	-
QUILLBACK	3,200	160	9,200	460	-	-
SHEEPSHEAD	34,300	2,744	48,100	3,848	-	-
STURGEON, SHOVELNOSE	3,100	310	2,800	280	-	-
SUCKERS	-	-	7,600	505	-	-
YELLOW BASS	12,000	1,440	12,400	1,488	-	-
TURTLES:						
BABY	-	-	-	-	3,500	\$21,000
SNAPPER	3,000	300	1,500	150	-	-
TOTAL	1,010,000	234,679	1,444,400	215,479	3,500	21,000

SPECIES	POTS		CROWFOOT BARS		BY HAND	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
CATFISH	1,500	\$375	-	-	-	-
MUSSEL SHELLS	-	-	5,648,000	\$112,960	-	-
PEARLS AND SLUGS	-	-	-	16,944	-	-
TURTLES:						
BABY	-	-	-	-	900	\$5,400
UNCLASSIFIED	-	-	-	-	1,000	100
TOTAL	1,500	375	5,648,000	129,904	1,900	5,500

TENNESSEE - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		CUMBERLAND RIVER		TENNESSEE RIVER	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	4,000	\$200	-	-	1,500	\$75
BUFFALOFISH	122,100	18,315	52,000	\$7,845	601,000	90,150
CARP	93,000	5,506	10,900	654	357,100	21,471
CATFISH	209,600	52,425	125,300	31,325	925,400	231,350
GARFISH	14,800	740	-	-	20,000	1,000
PADDLEFISH OR SPOONBILL CAT.	20,700	2,070	9,500	950	124,000	12,400
QUILLBACK	6,700	335	3,200	160	2,500	125
SHEEPSHEAD	26,600	2,128	18,600	1,488	40,000	3,200
STURGEON, SHOVELNOSE	6,500	650	4,800	480	6,000	600
SUCKERS	3,900	320	3,000	150	6,000	300
MUSSEL SHELLS	-	-	-	-	5,648,000	112,960
PEARLS AND SLUGS	-	-	-	-	-	16,944
TURTLES:						
BABY	500	3,000	-	-	-	-
SNAPPER	1,500	150	-	-	7,000	700
TOTAL	509,900	85,839	227,300	43,052	7,738,500	491,275

SPECIES	INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	9,000	\$450	14,500	\$725
BUFFALOFISH	93,300	13,995	866,400	130,305
BULLHEADS	13,400	2,412	13,400	2,412
CARP	48,400	2,904	509,400	30,535
CATFISH	435,000	108,750	1,695,300	423,850
GARFISH	-	-	34,800	1,740
PADDLEFISH OR SPOONBILL CAT.	-	-	154,200	15,420
QUILLBACK	-	-	12,400	620
SHEEPSHEAD	22,900	1,832	108,100	8,648
STURGEON, SHOVELNOSE	-	-	17,300	1,730
SUCKERS	-	-	12,900	770
YELLOW BASS	25,400	3,048	25,400	3,048
MUSSEL SHELLS	-	-	5,648,000	112,960
PEARLS AND SLUGS	-	-	-	16,944

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

TENNESSEE - CATCH BY WATERS, 1957 - Continued

SPECIES	INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE
TURTLES:				
BABY	3,900	\$23,400	4,400	\$26,400
SNAPPER	-	-	8,500	850
UNCLASSIFIED	1,000	100	1,000	100
TOTAL	652,300	156,891	9,128,000	777,057

NOTE:--THE CATCH AND SALE OF YELLOW BASS IS LEGAL IN REELFOOT LAKE.

TEXAS
OPERATING UNITS BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR	TRAMMEL NETS	FYKE NETS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	25	31	17	59
CASUAL	53	28	26	97
TOTAL	78	59	43	156
BOATS:				
MOTOR	77	39	34	150
OTHER	-	-	5	5
GEAR:				
NUMBER	225	112	176	-
SQUARE YARDS	75,666	36,666	-	-

TEXAS - CATCH BY GEAR, 1957

SPECIES	GILL NETS, ANCHOR		TRAMMEL NETS		FYKE NETS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BUFFALOFISH	479,600	\$71,940	269,800	\$40,470	40,100	\$6,015	789,500	\$118,425
BULLHEADS	-	-	-	-	14,000	2,100	14,000	2,100
CARP	165,900	8,295	72,800	3,640	22,900	1,145	261,600	13,080
SUCKERS	2,900	145	-	-	2,100	105	5,000	250
TOTAL	648,400	80,380	342,600	44,110	79,100	9,365	1,070,100	133,855

NOTE:--THE COMMERCIAL FISHERIES OF TEXAS IN THE MISSISSIPPI RIVER AREA ARE CONFINED TO INLAND LAKES.

WISCONSIN
OPERATING UNITS BY GEAR, 1957

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS
	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	97	36	-	6
CASUAL	106	169	5	137
TOTAL	203	205	5	143

(CONTINUED ON NEXT PAGE)

MISSISSIPPI RIVER FISHERIES

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WISCONSIN - OPERATING UNITS BY GEAR, 1957 - Continued

ITEM	HAUL SEINES, COMMON	GILL NETS, ANCHOR	TRAMMEL NETS	LINES, TROT WITH HOOKS
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
BOATS, MOTOR	78	102	2	135
GEAR:				
NUMBER	53	115	2	580
LENGTH, YARDS	30,247	-	-	-
SQUARE YARDS	-	133,173	300	-
HOOKS	-	-	-	58,000
ITEM	WEIRS	FYKE NETS, FISH	POTS, FISH	TOTAL, EXCLUSIVE OF DUPLI- CATION
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
FISHERMEN, ON BOATS AND SHORE:				
REGULAR	18	47	9	135
CASUAL	-	31	31	288
TOTAL	18	78	40	423
BOATS, MOTOR	15	60	30	252
GEAR, NUMBER	9	1,689	860	-

WISCONSIN - CATCH BY GEAR, 1957

SPECIES	HAUL SEINES		GILL NETS, ANCHOR		TRAMMEL NETS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BOWFIN	14,200	\$166	300	\$6	-	-
BUFFALOFISH	227,600	20,178	106,700	12,384	200	\$25
BULLHEADS	3,200	416	4,100	533	-	-
CARP	5,242,800	262,125	430,400	21,520	2,000	100
CATFISH	11,900	2,499	12,100	2,541	100	20
MOONEYE AND GOLDEYE	49,400	2,904	1,900	114	-	-
QUILLBACK	4,100	250	4,700	282	-	-
SHEEPSHEAD	264,700	9,916	36,800	1,472	500	20
STURGEON, SHOVELNOSE	-	-	-	-	100	15
SUCKERS	38,400	925	2,200	43	200	4
TURTLES, SNAPPER	300	20	-	-	-	-
TOTAL	5,856,600	299,399	599,200	38,895	3,100	184

SPECIES	LINES, TROT WITH HOOKS		WEIRS		FYKE NETS		POTS	
	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>	<u>POUNDS</u>	<u>VALUE</u>
BOWFIN	1,900	\$38	-	-	800	\$11	-	-
BUFFALOFISH	2,200	250	5,900	\$354	48,800	4,956	-	-
BULLHEADS	5,000	650	-	-	2,700	351	700	\$90
CARP	21,700	1,085	300,900	15,045	71,800	3,590	-	-
CATFISH	141,400	29,364	-	-	22,300	4,683	106,900	22,449
MOONEYE AND GOLDEYE	-	-	-	-	200	6	-	-
QUILLBACK	-	-	-	-	3,100	185	-	-
SHEEPSHEAD	27,400	1,096	689,300	20,679	3,645,200	109,394	-	-
STURGEON, SHOVELNOSE	1,700	255	-	-	100	14	-	-
SUCKERS	600	12	500	15	2,000	54	-	-
UNCLASSIFIED, FOR FOOD	-	-	-	-	-	-	300	15
TURTLES:								
SNAPPER	-	-	-	-	1,200	85	-	-
UNCLASSIFIED	-	-	-	-	500	20	-	-
TOTAL	201,900	32,750	996,600	36,093	3,798,700	123,349	107,900	22,554

MISSISSIPPI RIVER FISHERIES

WISCONSIN - CATCH BY WATERS, 1957

SPECIES	MISSISSIPPI RIVER		INLAND LAKES AND STREAMS		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
BOWFIN	5,100	\$100	.12,100	\$121	17,200	\$221
BUFFALOFISH.	248,600	29,579	142,800	8,568	391,400	38,147
BULLHEADS.	15,700	2,040	-	-	15,700	2,040
CARP	1,183,800	59,175	4,885,800	244,290	6,069,600	303,465
CATFISH.	294,700	61,556	-	-	294,700	61,556
MOONEYE AND GOLDEYE.	49,300	2,958	2,200	66	51,500	3,024
QUILLBACK.	11,900	717	-	-	11,900	717
SHEEPSHEAD	306,000	11,840	4,357,900	130,737	4,663,900	142,577
STURGEON, SHOVELNOSE	1,900	284	-	-	1,900	284
SUCKERS.	24,500	471	19,400	582	43,900	1,053
UNCLASSIFIED, FOR FOOD	300	15	-	-	300	15
TURTLES:						
SNAPPER.	1,500	105	-	-	1,500	105
UNCLASSIFIED	-	-	500	20	500	20
TOTAL	2,143,300	168,840	9,420,700	384,384	11,564,000	553,224



SECTION 10 - ALASKA FISHERIES

The 1957 commercial catch of fishery products in Alaska amounted to 371 million pounds valued at nearly 32 million dollars to the fishermen. Compared with 1956 the catch represented a decrease of about 57 million pounds or 13 percent in volume and 6 million dollars or 16 percent in value. While receipts of chinook, chum, and silver salmon were above those of 1956, the total 1957 salmon catch was 66 million pounds or 25 percent less than that of the previous year due to a sharp decrease in landings of both pink and red salmon. Increases in the catches of herring, sablefish, and king crabs were reported although there was an abrupt drop in the catch of Dungeness crabs and lower landings of both halibut and shrimp. The commercial fisheries of Alaska provided employment for 23,130 persons in 1957 compared with 24,549 in 1956. Due to lower catches of salmon and halibut, the value of Alaska fishery products as prepared for market decreased over 15 million dollars. There was a decline in production in all three regions but it was more pronounced in Southeastern Alaska. The salmon resource accounted for 86 percent of the value of all Alaska fishery products prepared for market in 1957. Crab products, which have grown in importance in recent years, ranked second in value closely followed by halibut.

The 1957 Alaska salmon catch fell far below production forecasts in every region--receipts totaled only 203 million pounds. Over one million fish, primarily red and chum salmon, were frozen by freezerships for subsequent canning in the Puget Sound area of Washington. A pack of 109,253 standard cases was produced from these fish. The pack of canned salmon (2.5 million cases) in Alaska was only slightly larger than the abnormally low 2.4 million cases packed in 1955--the smallest pack since 1909. Compared with 1956, the 1957 pack of salmon was down 18 percent in volume and 20 percent in value, representing only 29 percent of the 1936 record pack of nearly 8.5 million cases.

The principal reason for the poor catch in 1957 was the universally low level of the pink salmon runs throughout Alaska. Although satisfactory escapements occurred in 1955 on the south side of the Alaska peninsula and in several other sections, the pink salmon returns were generally disappointing. The purse-seine catch of nearly three million fish offshore from the west coast of Prince of Wales Island in late July and early August was an unusual development but competition between vessels was so heavy that apparently few seiners made good profits.

The red salmon catch failed on the Nushagak River. The False Pass catch was poor and abundance was off at Port Moller, while previously stable Cook Inlet produced only half its normal pack of reds for the first time in many years. Red runs elsewhere were about average at recent-year levels. The chinook and silver salmon fisheries were not distinguished by unusual features in 1957. Fortunately, it was an above-average year for chum salmon, and this helped somewhat to offset the lower abundance of other species. The 1957 total salmon pack was made up of 34 percent chums, compared with the usual yearly average of about 15 percent. There was some consolation in that escapement of almost all species was much better in both size and distribution than the small catches would indicate. Given favorable natural survival, the progeny of the 1957 escapements should be adequate in most cases to support substantial fisheries in the year of their return.

During 1957, the Bureau of Commercial Fisheries continued in Southeastern Alaska the stringent laws and regulations first embraced in 1954 as the Fish and Wildlife Service initiated an aggressive salmon rehabilitation program designed to rebuild the Alaska salmon runs. However, during 1957 there was serious concern displayed over the apparent depletion of some runs of salmon. The catch in Bristol Bay was below expectation. A heavy run started, but broke off sharply after a few days. It was considered that the heavy fishing of the Japanese high seas salmon fleet west of the Provisional Line at 175 West Longitude was responsible for the decline since the Japanese intercepted an enormous run of red salmon in that area taking about a million fish a day for a period of about ten days. American fishermen and others concerned with the fishery had little doubt that the Japanese fleet made a substantial part of its heavy catches from the Bristol Bay red salmon population before the salmon left the feeding grounds and headed easterly along the Aleutians for the spawning streams tributary to Bristol Bay. This operation was most serious in that it greatly disturbed the pattern of production to which the administrative controls of the Bureau had been tailored.

ALASKA FISHERIES

In view of this situation, the American Section of the International North Pacific Fisheries Commission, sought establishment of a temporary zone of cessation in which there would be no fishing by the treaty nations in the waters where salmon of American origin have been found in significant numbers; and that such a zone of cessation be observed until the Commission can determine on the basis of scientific study the permanent location of a line which will "most equitably" divide stocks of salmon of American origin from those of Asian origin. This move failed of acceptance by the Japanese at the North Pacific Treaty meeting of 1957 and by the end of the year the Government of the United States was being pressed strongly for action which might accomplish the same end results outside the Commission.

The 1957 Alaska herring fishery continued its upward trend. The season's total catch was over 118 million pounds--about 10 percent above that of the previous year and the largest production since 1950. The herring fishery of Alaska is dependent upon the presence of one or more dominant year classes. Good spawning survivals usually appear as two-year-olds in the fishery. However, there was no evidence of a strong entering year class during 1957 and the stock of three-year-old fish was not conspicuously evident. The Bureau's biologists reported that unless a strong new age group enters the fishery, the industry in 1958 will again be dependent upon the 1953 year class, which as five-year-olds are expected to be about 25 percent less abundant numerically although the individual fish would be larger.

The 1957 halibut season was less productive than that of the previous year despite a longer season due to the addition of a day to make the voluntary stay-in-port period prescribed by the fleet amount to eight days. Halibut were not as abundant nor as easy to catch as in 1956 and although there was no actual scarcity of fish the 1957 season did not at any time provide as good fishing as did that of the previous year. The 1957 catch of 27.7 million pounds valued at 3.2 million dollars was 5.4 million pounds or 16 percent less in quantity and 1.6 million dollars or 34 percent less in value. However, the decline in deliveries should not be accepted as evidence of depletion--economic conditions reacted against the fleet. The market was definitely not attractive and prices were generally disappointing, particularly during the early part of the season. The average price paid to fishermen during 1957 was 21 percent less than that paid in 1956. As 1957 came to a close, it was felt that the halibut industry was in a healthy condition.

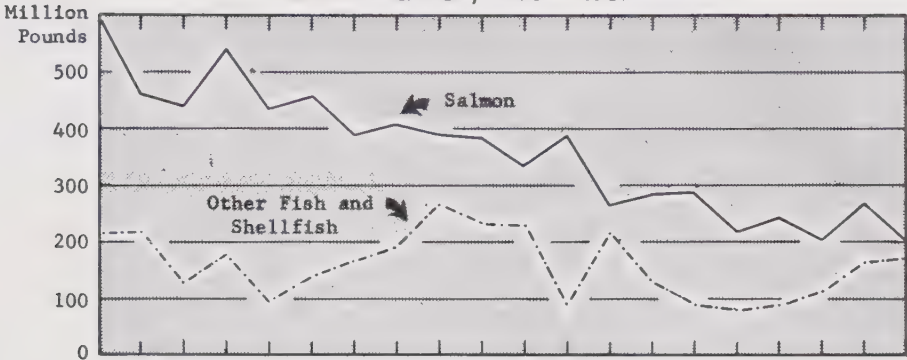
The crab industry in Alaska has expanded to such an extent that a study of the various crab populations and their biology is considered necessary in order to know how much expansion may occur without overexploitation. The widespread distribution of the products of this fishery has resulted in crab investigations developing along several lines and in different regions. Alaska's shrimp production continued to be limited by economic rather than biological factors. Although a small shrimp catch was made in Cook Inlet, Southeastern Alaska continued to be the major producer. Razor clams, with their specialized character, quality, and market, held their own in their limited field, with production about on the average of recent years. With the means of determining razor clam abundance well established and digging controllable by means of annual quotas, fishery administrators in recent years have been able to maintain the razor clam populations by tailoring the yearly digs to the determined abundance.

Statistics on the fisheries of Alaska were collected and compiled by the Bureau of Commercial Fisheries, Branch of Alaska Fisheries. The information contained in the following tables has previously been published in Current Fishery Statistics No. 1836. In the latter publication data on the catch of clams are shown on a shell-weight basis. In this report data on the catch of this item represent the weight of meats, as is the case for all other regions. In previous years, contrary to the procedure in other areas, Alaska catch statistics for univalve and bivalve mollusks represented the shell-weight of these items.

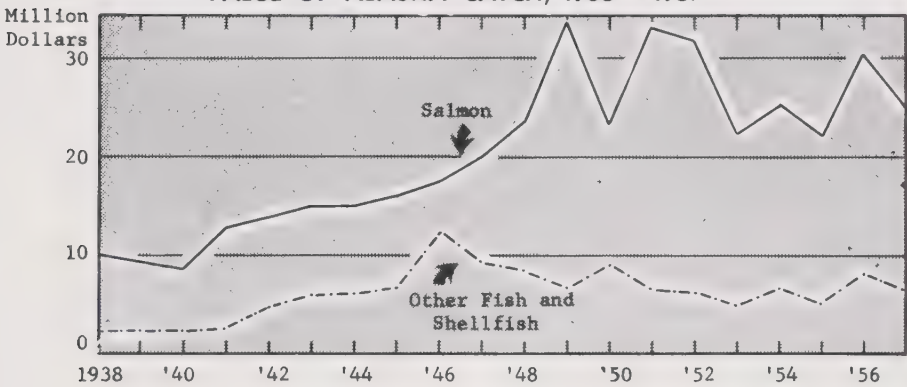


ALASKA FISHERIES

ALASKA CATCH, 1938 - 1957



VALUE OF ALASKA CATCH, 1938 - 1957



ALASKA FISHERIES

SUMMARY

CATCH, 1957

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CATCH								
FISH:								
SALMON. . .	77,487,425	\$10,844,608	77,812,674	\$7,864,994	48,137,007	\$6,326,616	203,437,106	\$25,036,218
OTHER . . .	77,712,356	3,602,454	73,307,572	1,330,636	-	-	151,019,928	4,933,090
SHELLFISH . .	2,684,423	322,257	13,387,537	1,215,559	588,434	47,075	16,660,394	1,584,891
TOTAL. .	157,884,204	14,769,319	164,507,783	10,411,189	48,725,441	6,373,691	371,117,428	31,554,199

PERSONS AND OPERATING UNITS EMPLOYED, 1957

ITEM	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL, EXCLUSIVE OF DUPLICATION
PERSONS EMPLOYED	NUMBER	NUMBER	NUMBER	NUMBER
IN FISHING.	5,880	3,986	2,656	12,203
IN TRANSPORTING	378	705	366	1,294
IN WHOLESALE AND MANUFACTURING INDUSTRIES	3,496	3,829	2,319	9,633
TOTAL.	9,754	8,520	5,341	23,130
CRAFT EMPLOYED				
VESSELS FISHING	1,240	611	199	1,999
BOATS FISHING	1,448	1,630	793	3,825
VESSELS TRANSPORTING.	121	143	19	281
BOATS USED OTHER THAN IN FISHING OR TRANSPORTING.	47	185	72	296
BOATS TRANSPORTING.	14	17	24	45
SCOWS, PILE DRIVERS, SKIFFS, ETC.	104	194	79	376
TOTAL.	2,974	2,780	1,186	6,822
WHOLESALE AND MANUFACTURING ESTABLISHMENTS	67	59	49	170

TRANSPORTING, WHOLESALE, AND MANUFACTURING, 1957

ITEM	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL 1/
TRANSPORTING:	NUMBER	NUMBER	NUMBER	NUMBER
PERSONS ENGAGED	378	705	366	1,294
CRAFT TRANSPORTING:				
VESSELS, MOTOR.	121	143	19	281
NET TONNAGE	4,537	8,377	587	13,446
BOATS, MOTOR.	14	17	24	45
LIGHTERS AND SCOWS.	84	163	76	322
TOTAL.	3,496	3,829	2,319	9,633
WHOLESALE AND MANUFACTURING, PERSONS ENGAGED.				
TOTAL.	67	59	49	170
ESTABLISHMENTS:				
HANDLING FRESH AND FROZEN FISH AND SHELLFISH	28	26	12	65
CURING FISH	16	6	21	31
CANNING FISH AND SHELLFISH.	30	43	19	91
MANUFACTURING BYPRODUCTS.	4	3	1	8
TOTAL 1/	67	59	49	170

1/ EXCLUSIVE OF DUPLICATION.

NOTE:--IN ADDITION, 296 BOATS AND 54 PILE DRIVERS, PULLERS, AND RIGGING SCOWS WERE USED FOR PURPOSES OTHER THAN FISHING AND TRANSPORTING.

SUMMARY OF PRODUCTS AS PREPARED FOR MARKET, 1957

ITEM	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
SALMON. . . .	54,481,208	\$24,174,468	49,068,864	\$24,238,935	32,298,977	\$19,744,023	135,849,049	\$68,157,426
HERRING . . .	15,516,977	967,481	18,665,169	1,388,710	-	-	34,182,146	2,356,191
HALIBUT . . .	16,643,962	2,873,276	3,767,830	758,172	-	-	20,411,792	3,631,450
TROUT:								
DOLLY VAR-								
DEN. . . .	4,729	913	8,000	1,200	-	-	12,729	2,113
STEELHEAD .	4,958	2,457	-	-	-	-	4,958	2,457
COD, TRUE . .	2,583	82	-	-	-	-	2,583	82
LINGCOD . . .	10,799	1,598	-	-	-	-	10,799	1,598
ROCKFISHES .	18,376	1,198	-	-	-	-	18,376	1,198
SABLEFISH . .	3,548,187	416,347	-	-	-	-	3,548,187	416,347
CLAMS:	-	-	490,800	651,057	-	-	490,800	651,057
CRABS:	122,462	102,960	3,740,524	3,402,440	117,119	140,983	3,980,105	3,646,383
SHRIMP. . . .	676,476	543,412	23,431	5,866	-	-	699,907	549,278
FUR-SEAL								
BYPRODUCTS .	-	-	-	-	1,147,957	56,470	1,147,957	56,470
TOTAL. . . .	91,030,717	29,084,194	75,764,618	30,446,380	33,564,053	19,941,476	200,359,388	79,472,050

NOTE:--DATA ON CATCHES AND PRODUCTS AS PREPARED FOR MARKET INCLUDE FARES OF VESSELS OF U. S. REGISTRY LANDED AT ALASKAN AND BRITISH COLUMBIA PORTS, AND FARES OF KING CRAB FISHING VESSELS OPERATING ON THE HIGH SEAS OFF THE ALASKA COAST AND LANDED IN PACIFIC COAST PORTS.



OPERATING UNITS BY REGIONS, 1957

ITEM	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER		NUMBER		NUMBER		NUMBER	
FISHERMEN.	5,880		3,986		2,656		12,203	
VESSELS FISHING:								
MOTOR.	1,240		611		199		1,999	
NET TONNAGE.	17,181		8,845		2,208		26,753	
BOATS FISHING:								
MOTOR.	1,332		1,619		644		3,549	
OTHER.	116		11		149		276	
GEAR:								
TRAPS.	123		92		-		215	
PURSE SEINES	450		760		54		1,210	
YARDS (LENGTH)	179,120		215,200		21,600		394,320	
HAUL SEINES.	10		208		5		218	
YARDS (LENGTH)	2,000		52,150		1,000		54,150	
GILL NETS:								
SALMON	785		2,407		2,822		6,010	
YARDS (LENGTH)	264,600		627,300		795,000		1,685,300	
OTHER.	2		-		-		2	
YARDS (LENGTH)	120		-		-		120	
LINES:								
HALIBUT:								
SKATES	8,864		2,565		-		10,098	
HOOKS.	727,940		218,025		-		832,830	
SABLEFISH, ETC., (HOOKS) .	100,800		-		-		100,800	
SALMON, (TROLL) HOOKS. . .	31,624		-		-		31,624	
CRAB POTS.	883		2,135		-		3,018	
SHRIMP POTS.	-		400		-		400	
CLAM SHOVELS	-		204		-		204	
BEAM TRAWLS.	10		-		-		10	
OTTER TRAWLS:								
BOTTOM FISH.	1		-		-		1	
KING CRAB.	-		13		1		14	
HERRING POUNDS	1		-		-		1	
FISH WHEELS.	-		-		5		5	

ALASKA FISHERIES

CATCH BY REGIONS, 1957

SPECIES		SOUTHEASTERN		CENTRAL	
FISH		POUNDS	VALUE	POUNDS	VALUE
SALMON:					
CHINOOK OR KING.		5,965,880	\$1,398,360	1,141,460	\$266,910
CHUM OR KETA		26,950,920	2,863,535	34,893,032	2,220,115
PINK OR HUMPBACK		27,431,580	3,291,789	26,636,540	2,587,852
RED OR SOCKEYE		6,187,278	1,546,820	12,428,502	2,493,315
SILVER OR COHO		10,951,767	1,744,104	2,713,140	296,802
TOTAL SALMON.		77,487,425	10,844,608	77,812,674	7,864,994
HERRING.		49,490,490	618,631	68,799,750	859,997
HALIBUT.		23,201,850	2,705,654	4,498,060	469,760
TROUT:					
DOLLY VARDEN		6,290	757	9,762	879
STEELHEAD.		7,538	1,131	-	-
COD, TRUE.		2,583	77	-	-
LINGCOD.		15,443	772	-	-
ROCKFISHES		21,892	667	-	-
SABLEFISH.		4,966,270	274,765	-	-
TOTAL FISH.		155,199,781	14,447,062	151,120,246	9,195,630
SHELLFISH					
CLAMS:					
COCKLE		-	-	160	45
RAZOR.		-	-	651,674	201,709
CRABS:					
DUNGENESS.		333,974	16,699	217,867	10,893
KING		-	-	12,488,131	999,050
SHRIMP		2,350,449	305,558	29,705	3,862
TOTAL SHELLFISH		2,684,423	322,257	13,387,537	1,215,559
GRAND TOTAL		157,884,204	14,769,319	164,507,783	10,411,189

SPECIES		WESTERN		TOTAL	
FISH		POUNDS	VALUE	POUNDS	VALUE
SALMON:					
CHINOOK OR KING.		3,167,680	\$537,169	10,275,020	\$2,202,439
CHUM OR KETA		4,384,904	251,985	66,228,856	5,335,635
PINK OR HUMPBACK		15,264	1,107	54,083,384	5,880,748
RED OR SOCKEYE		39,784,458	5,465,229	58,400,238	9,505,364
SILVER OR COHO		784,701	71,126	14,449,608	2,112,032
TOTAL SALMON.		48,137,007	6,326,616	203,437,106	25,036,218
HERRING.		-	-	118,290,240	1,478,628
HALIBUT.		-	-	27,699,910	3,175,414
TROUT:					
DOLLY VARDEN		-	-	16,052	1,636
STEELHEAD.		-	-	7,538	1,131
COD, TRUE.		-	-	2,583	77
LINGCOD.		-	-	15,443	772
ROCKFISHES		-	-	21,892	667
SABLEFISH.		-	-	4,966,270	274,765
TOTAL FISH.		48,137,007	6,326,616	354,457,034	29,969,308
SHELLFISH					
CLAMS:					
COCKLE		-	-	160	45
RAZOR.		-	-	651,674	201,709
CRABS:					
DUNGENESS.		-	-	551,841	27,592
KING		588,434	47,075	13,076,565	1,046,125
SHRIMP		-	-	2,380,154	309,420
TOTAL SHELLFISH		588,434	47,075	16,660,394	1,584,891
GRAND TOTAL		48,725,441	6,373,691	371,117,428	31,554,199

NOTE:--THE ABOVE DATA INCLUDE CATCHES OF HALIBUT, SABLEFISH, LINGCOD, AND ROCKFISHES LANDED BY VESSELS OF U. S. REGISTRY IN BRITISH COLUMBIA PORTS. ROUND WEIGHTS OF FISH TAKEN BY HALIBUT VESSELS WERE OBTAINED BY MULTIPLYING REPORTED WEIGHTS, REPRESENTING POUNDAGE OF FISH Eviscerated and with heads off, by the following factors: HALI- BUT 1.33; AND SABLEFISH, LINGCOD, AND ROCKFISHES 1.43. VALUES INCLUDE PAYMENTS RECEIVED FOR LIVERS AND VISCERA AS FOLLOWS: HALIBUT \$61,431 AND SABLEFISH \$36,299.

PRODUCTS AS PREPARED FOR MARKET, 1957

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
FRESH								
SALMON, FOOD . .	15,066	\$6,780	-	-	2,960	\$740	18,026	\$7,520
HALIBUT.	122,242	19,800	-	-	-	-	122,242	19,800
HERRING, FOR BAIT.	298,200	5,884	-	-	-	-	298,200	5,884
CRAB:								
KING, WHOLE IN SHELL. . .	-	-	8,300	\$2,978	-	-	8,300	2,978
KING, MEAT IN BULK . . .	-	-	20	50	-	-	20	50
DUNGENESS, WHOLE IN SHELL	-	-	4,833	1,917	-	-	4,833	1,917
SHRIMP, WHOLE IN SHELL. . . .	-	-	431	216	-	-	431	216
TOTAL . . .	435,508	32,464	13,584	5,161	2,960	740	452,052	38,365
FROZEN								
SALMON:								
FOOD	8,532,276	2,523,831	892,000	134,131	5,243,454	1,345,709	14,667,730	4,003,671
BAIT	339,227	35,245	-	-	-	-	339,227	35,245
HERRING, FOR BAIT.	3,316,040	88,790	-	-	-	-	3,316,040	88,790
HALIBUT.	16,294,562	2,791,899	3,763,645	757,108	-	-	20,058,207	3,549,007
HALIBUT CHEEKS .	2,160	648	2,255	564	-	-	4,415	1,212
HALIBUT LIVERS .	101,949	35,767	1,930	500	-	-	103,879	36,267
HALIBUT VISCERA.	123,049	25,164	-	-	-	-	123,049	25,164
COD, TRUE, FOR BAIT.	2,583	82	-	-	-	-	2,583	82
LINGCOD.	10,799	1,598	-	-	-	-	10,799	1,598
ROCKFISHES . . .	18,376	1,198	-	-	-	-	18,376	1,198
SABLEFISH. . . .	3,406,656	349,976	-	-	-	-	3,406,656	349,976
SABLEFISH LIVERS.	75,271	36,299	-	-	-	-	75,271	36,299
TROUT:								
DOLLY VARDEN .	4,729	913	8,000	1,200	-	-	12,729	2,113
STEELHEAD. . .	1,166	350	-	-	-	-	1,166	350
CRABS:								
DUNGENESS:								
WHOLE IN SHELL	10,064	2,594	-	-	-	-	10,064	2,594
COLD-PACKED.	40,638	28,204	39,408	23,945	-	-	80,046	52,149
KING:								
WHOLE IN SHELL	-	-	1,382,200	829,320	-	-	1,382,200	829,320
MEAT IN BULK	-	-	1,203,242	1,320,698	-	-	1,203,242	1,320,698
COLD-PACKED.	-	-	-	-	28,180	31,732	28,180	31,732
IN SECTIONS.	-	-	300,680	150,340	-	-	300,680	150,340
SHRIMP:								
WHOLE IN SHELL	34,460	7,973	23,000	5,650	-	-	57,460	13,623
COLD-PACKED. .	395,350	371,002	-	-	-	-	395,350	371,002
TOTAL . . .	32,709,355	6,301,533	7,616,360	3,223,456	5,271,634	1,377,441	45,597,349	10,902,430
CURED								
SALMON:								
MILD-CURED . .	1,806,834	888,398	42,000	21,525	171,510	77,365	2,020,344	987,288
PICKLED. . . .	-	-	-	-	149,373	72,088	149,373	72,088
SMOKED OR KIPPERED. . .	5,810	4,660	428	428	-	-	6,238	5,088
EGGS, FOR BAIT.	343,435	120,195	48,420	16,945	-	-	391,855	137,140
SABLEFISH, SALTED.	66,260	30,072	-	-	-	-	66,260	30,072
TOTAL . . .	2,222,339	1,043,325	90,848	38,898	320,883	149,453	2,634,070	1,231,676

(CONTINUED ON NEXT PAGE)

ALASKA FISHERIES

PRODUCTS AS PREPARED FOR MARKET, 1957 - Continued

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
CANNED								
SALMON:								
CHINOOK OR KING. . . .	75,216	\$42,481	821,472	\$534,851	1,406,544	\$955,954	2,303,232	\$1,533,286
CHUM OR KETA. . . .	17,422,992	6,714,488	20,916,000	8,033,763	1,492,176	595,780	39,831,168	15,344,031
PINK OR HUMPBACK. .	19,419,888	9,333,204	15,886,608	7,612,200	-	-	35,306,496	16,945,404
RED OR SOCKEYE. .	3,949,248	3,020,075	9,056,736	7,109,062	23,619,456	16,565,568	36,625,440	26,694,705
SILVER OR COHO. . . .	2,571,216	1,485,111	1,405,200	776,030	213,504	130,819	4,189,920	2,391,960
TOTAL SALMON	43,438,560	20,595,359	48,086,016	24,065,906	26,731,680	18,248,121	118,256,256	62,909,386
TROUT, STEELHEAD. .	3,792	2,107	-	-	-	-	3,792	2,107
CLAMS:								
COCKLE. . . .	-	-	60	60	-	-	60	60
RAZOR. . . .	-	-	490,740	650,997	-	-	490,740	650,997
CRABS:								
DUNGENESS. .	71,760	72,162	9,458	12,960	-	-	81,218	85,122
KING. . . .	-	-	792,383	1,060,232	88,939	109,251	881,322	1,169,483
SHRIMP. . . .	246,666	164,437	-	-	-	-	246,666	164,437
TOTAL SHELLFISH .	318,426	236,599	1,292,641	1,724,249	88,939	109,251	1,700,006	2,070,099
TOTAL CANNED. . .	43,760,778	20,834,065	49,378,657	25,790,155	26,820,619	18,357,372	119,960,054	64,981,592
BYPRODUCTS								
OIL:								
HERRING. . .	4,894,552	402,338	8,074,688	654,147	-	-	12,969,240	1,056,485
FUR SEAL. . .	-	-	-	-	399,680	25,687	399,680	25,687
MEAL:								
HERRING. . .	7,008,185	470,469	10,590,481	734,563	-	-	17,598,666	1,205,032
FUR SEAL. . .	-	-	-	-	748,277	30,783	748,277	30,783
TOTAL BY-PRODUCTS. .	11,902,737	872,807	18,665,169	1,388,710	1,147,957	56,470	31,715,863	2,317,987
GRAND TOTAL.	91,030,717	29,084,194	75,764,618	30,446,380	33,564,053	19,941,476	200,359,388	79,472,050



PRODUCTION OF CANNED PRODUCTS, 1957

(STANDARD CASES)

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
FISH								
SALMON:								
CHINOOK OR KING. . . .	1,567	\$42,481	17,114	\$534,851	29,303	\$955,954	47,984	\$1,533,286
CHUM OR KETA. . . .	362,979	6,714,488	435,750	8,033,763	31,087	595,780	829,816	15,344,031
PINK OR HUMPBACK. .	404,581	9,333,204	330,971	7,612,200	-	-	735,552	16,945,404
RED OR SOCKEYE. .	82,276	3,020,075	188,682	7,109,062	492,072	16,565,568	763,030	26,694,705
SILVER OR COHO. . . .	53,567	1,485,111	29,275	776,030	4,448	130,819	87,290	2,391,960
TOTAL SALMON. . .	904,970	20,595,359	1,001,792	24,065,906	556,910	18,248,121	2,463,672	62,909,386
TROUT, STEELHEAD. .	79	2,107	-	-	-	-	79	2,107

(CONTINUED ON NEXT PAGE)

ALASKA FISHERIES

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PRODUCTION OF CANNED PRODUCTS, 1957 - Continued

(STANDARD CASES)

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	CASES	VALUE	CASES	VALUE	CASES	VALUE	CASES	VALUE
SHELLFISH								
CLAMS:								
COCKLE	-	-	4	\$60	-	-	4	\$60
RAZOR	-	-	32,716	650,997	-	-	32,716	650,997
CRABS:								
DUNGENESS . .	3,680	\$72,162	485	12,960	-	-	4,165	85,122
KING	-	-	40,635	1,060,232	4,561	\$109,251	45,196	1,169,483
SHRIMP	16,444	164,437	-	-	-	-	16,444	164,437
TOTAL SHELLFISH .	20,124	236,599	73,840	1,724,249	4,561	109,251	98,525	2,070,099
GRAND TOTAL .	925,173	20,834,065	1,075,632	25,790,155	561,471	18,357,372	2,562,276	64,981,592

NOTE:--THE PACKS OF SALMON HAVE BEEN CONVERTED TO "STANDARD CASES" OF 48 ONE-POUND CANS; CLAMS TO "STANDARD CASES" OF 48 TEN-OUNCE CANS CONTAINING 5 OUNCES OF MEAT PER CAN; CRABS TO "STANDARD CASES" OF 48 ONE-HALF POUND CANS TO THE CASE, EACH CAN CONTAINING 6 1/2 OUNCES OF MEAT; AND SHRIMP TO THE EQUIVALENT OF 48 CANS TO THE CASE, EACH CAN CONTAINING 5 OUNCES OF SHRIMP MEAT. THE SALMON PACK INCLUDES SMALL QUANTITIES OF SMOKED SALMON IN SOUTHEASTERN AND CENTRAL ALASKA.



PRODUCTION OF BYPRODUCTS, 1957

ITEM	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MEAL:								
HERRING. . . TONS	3,504	\$470,469	5,295	\$734,563	-	-	8,799	\$1,205,032
FUR-SEAL . . DO	-	-	-	-	374	\$30,783	374	30,783
OIL:								
HERRING. . . GALLONS	652,607	402,338	1,076,625	654,147	-	-	1,729,232	1,056,485
FUR-SEAL . . DO	-	-	-	-	53,291	25,687	53,291	25,687
TOTAL .		872,807		1,388,710		56,470		2,317,987



NUMBER OF SALMON CAUGHT, 1957

SPECIES	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
CHINOOK OR KING	298,294	\$1,398,360	57,073	\$266,910	158,384	\$537,169	513,751	\$2,202,439
CHUM OR KETA. .	3,368,865	2,863,535	4,361,629	2,220,115	548,113	251,985	8,278,607	5,335,635
PINK OR HUMP-								
BACK	6,857,895	3,291,789	6,659,135	2,587,852	3,816	1,107	13,520,846	5,880,748
RED OR SOCKEYE.	1,031,213	1,546,820	2,071,417	2,493,315	6,630,743	5,465,229	9,733,373	9,505,364
SILVER OR COHO.	1,216,863	1,744,104	301,460	296,802	87,189	71,126	1,605,512	2,112,032
TOTAL. . .	12,773,130	10,844,608	13,450,714	7,864,994	7,428,245	6,326,616	33,652,089	25,036,218

NOTE:--THE SALMON CATCH IS REPORTED IN NUMBERS OF FISH; ESTIMATED ROUND WEIGHTS ARE SHOWN IN THE CATCH TABLES.



SECTION 11 - HAWAIIAN FISHERIES

The following tabulation of the catch of fish and shellfish in the Territory of Hawaii was compiled from monthly reports submitted by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game. The catch listed has not been included in the tabulations of the catch of the United States and Alaska listed in the General Review or Review of Certain Major Fisheries.

HAWAII - CATCH BY MONTHS, 1957

SPECIES		JANUARY		FEBRUARY		MARCH	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK	KAHALA	4,545	\$1,253	7,787	\$2,416	17,117	\$5,041
BARRACUDA	KAKU	70	40	146	48	189	72
BIG-EYED SCAD	AKULE	7,138	6,204	8,148	7,759	15,962	13,522
BLUE CREVALLE	OMILU	1,211	767	585	360	936	540
BONEFISH OR LADYFISH	OIO	6,786	2,263	3,947	1,484	3,011	1,505
BONITO	KAWAKAWA	6,649	1,054	4,289	918	10,123	1,680
CONVICT TANG	MANINI	1,647	906	1,727	996	1,577	885
DOLPHIN	MAHIMAH	2,017	943	6,246	4,048	11,925	6,307
EEL, MORAY	PUHI	44	7	70	8	47	9
GOATFISH	WEKE-ULA	2,745	1,980	910	666	1,759	1,117
GOATFISH	WEKE	3,469	2,076	3,899	2,243	3,624	1,951
GOATFISH	MOANA	1,377	864	2,358	1,467	2,401	1,486
GOATFISH	KUMU	2,281	2,276	2,162	2,271	1,946	1,892
JACK CREVALLE	ULUA	4,715	2,309	11,741	5,487	9,800	3,301
MACKEREL	OPELU	14,313	4,460	12,764	5,996	17,004	7,328
MARLIN:							
BLACK	A'U	12,982	3,629	9,914	2,807	10,784	2,980
SILVER	A'U	722	262	549	141	1,481	368
STRIPED	A'U	15,425	6,011	37,669	14,972	44,811	11,941
MILKFISH	AWA	27	12	445	126	715	179
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	233	163	141	101	82	59
MULLET	AMAAMA	-	-	-	-	8,889	5,711
RED BIG-EYE	AWEOWEO	376	202	507	248	310	174
SEA BASS	HAPUUPUU	1,776	846	2,416	1,316	4,569	2,506
SNAPPER:							
GRAY	UKU	3,379	1,666	2,248	975	3,668	1,761
PINK	MALEKALE	910	541	1,440	810	2,304	1,216
PINK	OPAKAPAKA	13,493	6,347	15,292	7,315	23,328	10,837
RED	ULAUULA KOAE	4,668	3,202	4,340	3,391	7,717	5,946
RED	ULAUULA (EHU)	2,540	2,002	3,083	2,398	4,225	3,265
SPOT	AWA	190	42	255	52	249	55
SQUIRREL OR BIG-EYE	UU	3,171	2,574	4,785	3,904	4,648	3,420
SWORDFISH	A'U LEPE	93	17	368	71	1,071	219
TENPOUNDER	AWAAWA	-	-	-	-	4	1
THREADFISH	MOI	851	498	646	581	280	206
TRIGGERFISH	HUMUHUMU	154	28	138	25	105	20
TUNA:							
ALBACORE	AHIPALAHA	120	28	-	-	192	51
BIG-EYE	AHI	69,343	31,935	122,861	58,235	153,461	57,168
YELLOWFIN	AHI	7,040	2,867	14,629	3,708	31,294	8,720
SKIPJACK	AKU	523,971	66,283	133,196	23,514	454,200	60,406
TOTAL TUNA		600,474	101,163	270,686	85,457	639,147	126,345
WAHOO							
CRABS:	ONO	451	149	661	179	711	200
KONA	KONA	208	78	411	158	569	233
WHITE	KUAHONU	-	-	9	5	-	-
SAMOAN		17	2	6	3	-	-
UNCLASSIFIED		176	65	113	34	121	51
LOBSTER, SPINY	ULA	800	468	744	473	938	554
SHRIMP	OPAE	253	353	204	328	202	315
LIMPET	OPIHI	1,134	463	1,328	492	1,654	590
OCTOPUS	HEE	576	291	327	157	747	370
SQUID	MUHEE	4	5	25	22	4	5
UNCLASSIFIED		16,645	5,459	13,539	5,067	16,025	5,653
TOTAL OCEAN CATCH		740,735	163,940	439,058	167,775	876,769	231,816
POND CATCH: 1/							
BARRACUDA	KAKU	196	170	201	155	26	26
BONEFISH OR LADYFISH	OIO	7	-	2	1	-	-
JACK CREVALLE	ULUA	41	47	10	4	16	8
MILKFISH	AWA	3,779	1,355	4,138	1,726	1,366	660
MOUNTAIN BASS OR SESSELE	AHOLEHOLE	340	185	320	201	662	363
MULLET	AMAAMA	9,233	7,535	12,377	10,168	2,109	1,633
TENPOUNDER	AWAAWA	319	151	110	55	2	-
THREADFISH	MOI	115	86	139	110	9	6
CRABS:							
WHITE	KUAHONU	13	7	39	13	-	-
SAMOAN		12	8	6	4	31	19
UNCLASSIFIED	PAPAI	212	62	63	19	140	42
SHRIMP	OPAE	28	31	25	37	8	12
CLAMS	OLEPE	1,410	419	281	80	899	269
UNCLASSIFIED		51	16	8	-	123	74
TOTAL POND CATCH		15,756	10,072	17,719	12,573	5,391	3,112
GRAND TOTAL		756,491	174,012	456,777	180,348	882,160	234,928

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAIIAN FISHERIES

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HAWAII - CATCH BY MONTHS, 1957 - Continued

SPECIES		APRIL		MAY		JUNE	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK.	KAHALA.	9,400	\$2,418	7,618	\$1,816	4,028	\$735
BARRACUDA.	KAKU.	128	53	228	77	454	140
BIG-EYED SCAD.	AKULE.	14,555	10,535	23,184	16,433	26,293	16,511
BLUE CREVALLE.	OMILU.	1,012	556	1,137	599	2,932	866
BONEFISH OR LADYFISH.	OIO.	2,560	1,155	3,946	1,799	2,957	636
BONITO.	KAWAKAWA.	8,171	1,427	7,693	1,068	4,686	940
CONVICT TANG.	MANINI.	1,711	895	1,786	849	1,582	738
DOLPHIN.	MAHIMAH.	20,528	9,420	75,777	18,429	17,709	4,988
EEL, MORAY.	PUHI.	79	3	191	13	75	7
GOATFISH.	WEKE-ULA.	2,361	1,706	1,844	1,322	1,048	730
GOATFISH.	WEKE.	7,334	3,748	7,685	3,932	4,840	2,172
GOATFISH.	MOANA.	2,393	1,512	3,067	1,738	2,707	1,498
GOATFISH.	KUMU.	1,728	1,563	1,917	1,643	2,159	1,798
JACK CREVALLE.	ULUA.	9,996	3,914	13,610	5,534	13,333	4,679
MACKEREL.	OPELU.	11,307	5,727	10,838	5,196	13,027	5,609
MARLIN:							
BLACK.	A'U.	13,253	3,852	21,890	6,050	29,184	6,628
SILVER.	A'U.	767	262	2,107	535	206	74
STRIPED.	A'U.	15,804	4,829	22,698	6,612	18,953	4,436
MILKFISH.	AWA.	497	163	498	257	475	149
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE.	810	543	954	667	664	414
MULLET.	AMAAMA.	2,567	1,748	2,095	1,359	2,814	1,661
RED BIG-EYE.	AWEOWE.	1,031	473	580	308	152	71
SEA BASS.	HAPUUPUU.	1,405	705	7,808	2,941	2,334	779
SNAPPER:							
GRAY.	UKU.	3,240	1,559	10,743	4,255	29,280	8,796
PINK.	KALEKALE.	1,965	923	3,302	1,159	1,103	487
PINK.	OPAKAPAKA.	18,556	8,033	16,322	6,614	9,296	3,772
RED.	ULAUULA KOAE.	4,074	2,945	10,413	4,058	3,491	2,481
RED.	ULAUULA (EHU).	1,765	1,495	3,290	2,339	2,565	1,956
SPOT.	AWA.	272	49	255	39	500	134
SQUIRREL OR BIG-EYE.	UU.	3,563	2,570	4,219	2,859	4,197	2,946
SWORDFISH.	A'U LEPE.	602	90	1,412	178	1,152	190
TENPOUNDER.	AWAAWA.	104	52	140	71	24	12
THREADFISH.	MOI.	117	84	1,274	1,013	4,772	3,387
TRIGGERFISH.	HUMUHUMU.	100	21	89	11	248	38
TUNA:							
ALBACORE.	AHIPALAHA.	-	-	-	-	492	123
BIG-EYE.	AHI.	188,319	62,862	149,306	54,755	88,717	32,424
YELLOWFIN.	AHI.	41,754	7,271	44,136	7,067	53,108	17,062
SKIPJACK.	AKU.	330,712	46,175	816,388	99,162	811,910	96,640
TOTAL TUNA.		560,785	116,308	1,009,830	160,984	954,227	146,249
WAHOO.							
CRABS:	ONO.	1,686	443	2,622	602	2,350	468
KONA.	KONA.	1,088	630	1,642	925	2,137	1,328
WHITE.	KUAHONU.	32	16	-	-	-	-
UNCLASSIFIED.		233	84	103	32	11	5
LOBSTER, SPINY.	ULA.	1,168	749	3,633	2,354	3	2
SHRIMP.	OPAE.	135	229	144	239	8	12
LIMPET.	OPIHI.	1,616	533	3,102	1,123	1,783	561
OCTOPUS.	HEE.	346	181	263	139	364	194
SQUID.	MUHEE.	1	-	-	-	30	16
UNCLASSIFIED.		18,686	5,441	24,864	6,045	24,143	5,563
TOTAL OCEAN CATCH.		749,531	199,642	1,316,814	274,206	1,194,296	234,756
POND CATCH: 1/							
BARRACUDA.	KAKU.	298	209	144	121	251	131
BONEFISH OR LADYFISH.	OIO.	71	35	4	2	2	1
JACK CREVALLE.	ULUA.	28	12	4	1	105	107
MILKFISH.	AWA.	1,545	707	1,904	952	2,467	1,218
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE.	608	292	610	219	521	130
MULLET.	AMAAMA.	1,461	1,062	424	328	785	580
TENPOUNDER.	AWAAWA.	147	78	72	35	347	140
THREADFISH.	MOI.	4	4	99	80	85	68
CRABS:							
WHITE.	KUAHONU.	-	-	2	1	-	-
SAMOAN.		30	22	31	16	5	3
UNCLASSIFIED.	PAPAI.	303	91	204	61	110	32
SHRIMP.	OPAE.	-	-	6	9	-	-
CLAMS.	OLEPE.	603	181	640	192	1,238	371
UNCLASSIFIED.		90	54	5	1	11	3
TOTAL POND CATCH.		5,188	2,747	4,149	2,018	5,927	2,784
GRAND TOTAL.		754,719	202,389	1,320,963	276,224	1,200,223	237,540

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAIIAN FISHERIES

HAWAII - CATCH BY MONTHS, 1957 - Continued

SPECIES		JULY		AUGUST		SEPTEMBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:							
AMBERJACK.	KAHALA. . .	1,424	\$332	2,492	\$745	5,180	\$1,567
BARRACUDA.	KAKU. . . .	256	76	218	71	150	58
BIG-EYED SCAD.	AKULE. . . .	41,769	24,613	5,083	4,622	11,417	8,602
BLUE CREVALLE.	OMILU. . . .	2,464	1,028	1,238	566	584	368
BONEFISH OR LADYFISH.	OIO.	2,930	1,029	1,568	536	3,270	997
BONITO.	KAWAKAWA. . .	8,210	1,090	11,230	1,530	9,806	1,409
CONVICT TANG.	MANINI. . . .	1,162	589	1,158	595	999	456
DOLPHIN.	MAHIMAH. . .	11,587	3,947	8,623	3,432	9,395	4,147
EEL, MORAY.	PUHI.	196	11	147	9	133	10
GOATFISH.	WEKE-ULA. . .	1,112	799	674	509	1,314	909
GOATFISH.	WEKE.	6,032	2,993	4,169	2,393	5,475	2,760
GOATFISH.	MOANA. . . .	1,891	1,105	2,697	1,760	2,583	1,523
GOATFISH.	KUMU.	1,734	1,458	1,996	1,821	1,574	1,440
JACK CREVALLE.	ULUA.	10,848	3,915	4,444	2,075	5,766	2,604
MACKEREL.	OPELU.	4,672	2,299	8,683	4,103	21,149	8,345
MARLIN:							
BLACK.	A'U.	47,307	12,444	61,475	16,481	44,117	10,586
SILVER.	A'U.	1,471	270	3,251	716	2,232	480
STRIPED.	A'U.	10,504	3,225	1,903	742	7,893	2,417
MILKFISH.	AWA.	1,841	725	1,512	557	1,007	234
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE. . .	127	87	266	180	11,284	3,422
MULLET.	AMAAMA. . . .	2,836	1,953	4,075	3,001	2,329	1,704
RED BIG-EYE.	AWEOWEO. . . .	159	101	277	128	287	131
SEA BASS.	HAPUUPUU. . .	1,877	732	2,180	997	3,665	1,425
SNAPPER:							
GRAY.	UKU.	17,130	6,561	12,395	5,862	6,886	2,859
PINK.	KALEKALE. . . .	1,771	594	1,566	971	1,932	914
PINK.	OPAKAPAKA. . .	7,147	3,254	2,723	1,388	3,557	1,645
RED.	ULAULA KOAE. . .	4,112	2,931	3,723	3,295	4,860	3,607
RED.	ULAULA (EHU) . .	2,522	2,006	2,976	2,517	3,732	2,554
SPOT.	AAWA.	187	42	115	26	289	46
SQUIRREL OR BIG-EYE.	UU.	4,475	3,261	4,855	3,811	7,511	4,960
SWORDFISH.	A'U LEPE. . . .	970	266	174	45	421	117
THREADFISH.	MOI.	267	177	97	75	5,378	2,927
TRIGGERFISH.	HUMUHUMU. . .	160	29	141	26	197	28
TUNA:							
ALBACORE.	AHIPALAHA. . .	1,122	303	4,334	1,588	316	68
BIG-EYE.	AHI.	45,428	17,108	43,993	20,928	134,401	50,057
YELLOWFIN.	AHI.	70,121	24,893	36,278	16,236	29,118	8,980
SKIPJACK.	AKU.	918,786	111,080	697,571	93,352	489,082	63,691
TOTAL TUNA.		1,035,457	153,384	782,176	132,104	652,917	122,796
WAHOO.	ONO.	5,176	1,041	3,508	871	5,319	1,367
CRABS:							
KONA.	KONA.	1,183	643	2,754	1,542	1,670	922
UNCLASSIFIED.		39	19	805	269	464	151
LOBSTER, SPINY.	ULA.	-	-	26	10	3,727	2,304
SHRIMP.	OPAE.	122	196	80	128	185	294
LIMPET.	OPIHI.	1,047	368	648	285	724	300
OCTOPUS.	HEE.	571	306	508	267	971	487
SQUID.	MUHEE.	157	92	375	213	3,051	1,638
UNCLASSIFIED.		14,086	3,873	10,684	4,203	12,045	4,389
TOTAL OCEAN CATCH.		1,258,988	243,864	959,688	205,477	867,445	209,899
POND CATCH: 1/							
BARRACUDA.	KAKU.	320	265	343	249	454	341
BONEFISH OR LADYFISH.	OIO.	-	-	5	2	2	1
JACK CREVALLE.	ULUA.	134	28	9	9	58	36
MILKFISH.	AWA.	1,012	467	2,796	1,319	1,992	914
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE. . .	131	38	10	3	55	45
MULLET.	AMAAMA. . . .	1,437	1,088	2,013	1,624	2,422	1,798
TENPOUNDER.	AWAAWA. . . .	969	272	980	271	985	225
THREADFISH.	MOI.	103	82	105	86	91	71
CRABS:							
WHITE.	KUAHONU. . . .	1	-	1	1	-	-
SAMOAN.		28	20	13	10	31	22
UNCLASSIFIED.	PAPAI.	115	34	255	79	40	12
SHRIMP.	OPAE.	46	69	26	39	-	-
CLAMS.	OLEPE.	894	268	1,204	361	918	275
UNCLASSIFIED.		49	22	159	40	61	18
TOTAL POND CATCH.		5,239	2,653	7,919	4,093	7,109	3,758
GRAND TOTAL.		1,264,227	246,517	967,607	209,570	874,554	213,657

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAIIAN FISHERIES

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HAWAII - CATCH BY MONTHS, 1957 - Continued

SPECIES		OCTOBER		NOVEMBER	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:					
AMBERJACK.	KAHALA.	4,503	\$982	3,764	\$975
BARRACUDA.	KAKU.	142	58	170	59
BIG-EYED SCAD.	AKULE.	9,828	8,027	8,881	6,375
BLUE CREVALLE.	OMILU.	1,073	436	1,240	762
BONEFISH OR LADYFISH.	OIO.	2,007	562	3,948	1,042
BONITO.	KAWAKAWA.	8,393	730	7,121	1,117
CONVICT TANG.	MANINI.	1,391	651	1,113	557
DOLPHIN.	MAHIMAHI.	19,085	6,732	17,946	5,994
EEL, MORAY.	PUHI.	42	6	87	13
GOATFISH.	WEKE-ULA.	1,729	1,035	1,926	1,302
GOATFISH.	WEKE.	5,290	2,707	4,624	2,270
GOATFISH.	MOANA.	2,190	1,205	1,384	851
GOATFISH.	KUMU.	1,933	1,590	952	905
JACK CREVALLE.	ULUA.	4,947	2,062	3,951	2,113
MACKEREL.	OPELU.	42,311	13,167	41,575	13,153
MARLIN:					
BLACK.	A'U.	33,190	5,506	26,572	4,557
SILVER.	A'U.	2,141	341	2,501	431
STRIPED.	A'U.	20,321	4,827	25,623	6,274
MILKFISH.	AWA.	1,111	316	699	195
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE.	833	612	368	229
MULLET.	AMAAMA.	4,584	3,340	4,264	3,134
RED BIG-EYE.	AWEOWE.	685	304	2,085	267
SEA BASS.	HAPUUPUU.	1,396	672	1,052	558
SNAPPER:					
GRAY.	UKU.	4,063	1,646	5,518	2,598
PINK.	KALEKALE.	1,922	850	1,341	718
PINK.	OPAKAPAKA.	6,107	2,636	5,388	2,466
RED.	ULAULA KOAE.	6,537	4,490	5,518	3,966
RED.	ULAULA (EHU).	3,220	2,205	1,209	1,058
SPOT.	AAWA.	444	57	228	39
SQUIRREL OR BIG-EYE.	UU.	7,251	4,719	2,436	1,764
SWORDFISH.	A'U LEPE.	908	132	152	20
THREADFISH.	MOI.	249	188	52	45
TRIGGERFISH.	HUMUHUMU.	170	16	109	14
TUNA:					
ALBACORE.	AHIPALAHA.	1,998	263	577	91
BIG-EYE.	AHI.	207,242	58,508	222,115	67,027
YELLOWFIN.	AHI.	27,946	4,977	18,136	4,566
SKIPJACK.	AKU.	529,856	68,617	282,415	39,828
TOTAL TUNA.		767,042	132,365	523,243	111,512
WAHOO. ONO.					
3,715		721		2,052	458
CRABS:					
KONA.	KONA.	194	75	488	339
WHITE.	KUAHONU.	4	1	29	16
UNCLASSIFIED.		717	256	391	133
LOBSTER, SPINY.	ULA.	1,735	1,066	688	426
SHRIMP.	OPAE.	215	340	103	161
LIMPET.	OPIHI.	1,375	490	1,739	610
OCTOPUS.	HEE.	1,970	996	1,258	610
SQUID.	MUHEE.	4,583	1,967	1,693	658
UNCLASSIFIED.		12,480	4,001	9,806	3,578
TOTAL OCEAN CATCH.		994,026	215,085	725,287	184,322
POND CATCH: 1/					
BARRACUDA.	KAKU.	278	241	44	41
BONEFISH OR LADYFISH.	OIO.	14	6	1	-
JACK CREVALLE.	ULUA.	106	51	49	15
MILKFISH.	AWA.	902	439	96	35
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE.	260	193	214	91
MULLET.	AMAAMA.	3,304	2,438	6,113	5,153
TENPOUNDER.	AWAANA.	1,116	235	515	112
THREADFISH.	MOI.	36	32	69	53
CRABS:					
WHITE.	KUAHONU.	1	-	-	-
SAMOAN.		52	38	-	-
UNCLASSIFIED.	PAPAI.	92	26	43	12
CLAMS.	OLEPE.	750	175	343	94
UNCLASSIFIED.		93	27	44	14
TOTAL POND CATCH.		7,004	3,901	7,531	5,620
GRAND TOTAL.		1,001,030	218,986	732,818	189,942

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

HAWAIIAN FISHERIES

HAWAII - CATCH BY MONTHS, 1957 - Continued

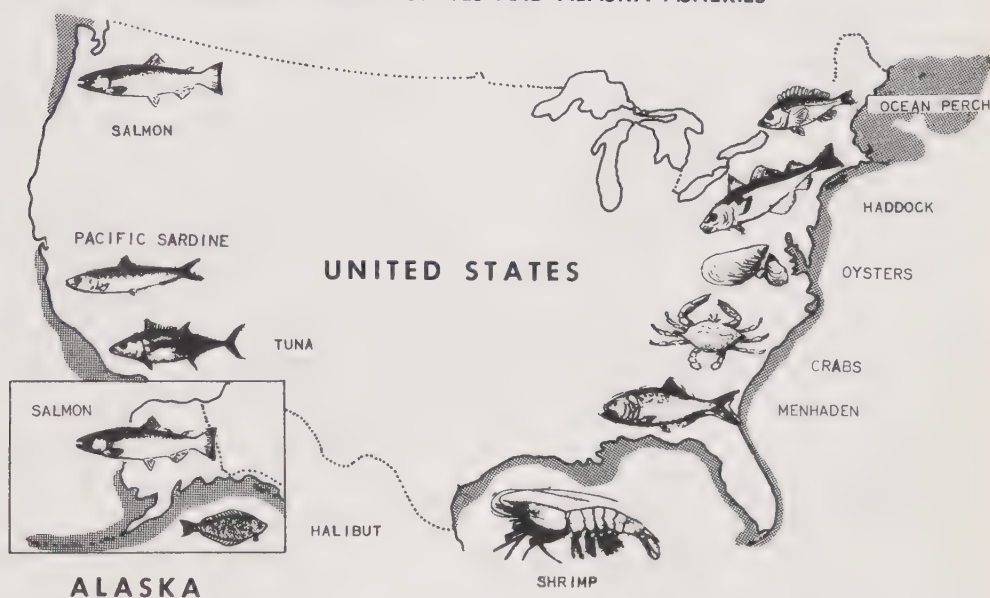
SPECIES		DECEMBER		TOTAL	
ENGLISH	HAWAIIAN	POUNDS	VALUE	POUNDS	VALUE
OCEAN CATCH:					
AMBERJACK.	KAHALA.	2,271	\$822	70,130	\$19,102
BARRACUDA.	KAKU.	226	76	2,377	828
BIG-EYED SCAD.	AKULE.	5,117	4,555	177,375	127,758
BLUE CREVALLE.	OMILU.	1,680	1,053	16,092	7,901
BONEFISH OR LADYFISH.	OIO.	1,861	609	38,791	13,617
BONITO.	KAWAKAWA.	2,855	576	89,226	13,539
CONVICT TANG.	MANINI.	964	669	16,817	8,786
DOLPHIN.	MAHIMAHI.	8,976	3,711	209,814	71,998
EEL, MORAY.	PUHI.	7	-	1,118	96
GOATFISH.	WEKE-ULA.	1,620	1,481	19,042	13,556
GOATFISH.	WEKE.	6,490	3,325	62,931	32,570
GOATFISH.	MOANA.	1,210	744	26,258	15,753
GOATFISH.	KUMU.	2,198	2,299	22,580	20,956
JACK CREVALLE.	ULUA.	3,115	1,839	96,266	39,832
MACKEREL.	OPELU.	18,552	7,059	216,195	82,442
MARLIN:					
BLACK.	A'U.	16,624	5,416	327,292	80,936
SILVER.	A'U.	756	222	18,184	4,102
STRIPED.	A'U.	22,841	9,968	244,435	76,254
MILKFISH.	AWA.	64	18	8,891	2,931
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE.	446	307	16,208	6,774
MULLET.	AMAAMA.	-	-	34,453	23,611
RED BIG-EYE.	AWEOWEO.	422	175	6,871	2,582
SEA BASS.	HAPUUPUU.	1,771	1,035	32,249	14,512
SNAPPER:					
GRAY.	UKU.	2,477	1,589	101,017	40,127
PINK.	KALEKALE.	1,092	752	20,648	9,935
PINK.	OPAKAPAKA.	5,823	3,186	127,032	57,493
RED.	ULAULA KOAE.	2,533	2,564	61,986	42,876
RED.	ULAULA (EHU).	1,258	1,334	32,385	25,129
SPOT.	AAWA.	126	29	3,110	610
SQUIRREL OR BIG-EYE.	UU.	2,198	1,930	53,309	38,718
SWORDFISH.	A'U LEPE.	523	159	7,846	1,504
TENPOUNDER.	AWAAWA.	-	-	272	136
THREADFISH.	MOI.	48	52	14,031	9,233
TRIGGERFISH.	HUMUHUMU.	37	7	1,648	263
TUNA:					
ALBACORE.	AHIPALAHA.	489	128	9,640	2,643
BIG-EYE.	AHI.	207,739	108,876	1,632,925	619,933
YELLOWFIN.	AHI.	9,426	4,612	382,986	110,959
SKIPJACK.	AKU.	142,128	25,386	6,130,215	794,134
TOTAL TUNA.		359,782	139,002	8,155,766	1,527,669
WAHOO.					
	ONO.	3,068	728	31,319	7,227
CRABS:					
KONA.	KONA.	215	187	12,559	7,060
WHITE.	KUAHONU.	65	36	139	74
SAMOAN.		-	-	23	5
UNCLASSIFIED.		199	66	3,372	1,164
LOBSTER, SPINY.	ULA.	981	585	14,443	8,991
SHRIMP.	OPAE.	217	345	1,868	2,940
LIMPET.	OPHI.	1,060	372	17,210	6,187
OCTOPUS.	HEE.	1,297	668	9,198	4,666
SQUID.	MUHEE.	5	5	9,928	4,621
UNCLASSIFIED.		10,490	4,046	183,493	57,318
TOTAL OCEAN CATCH.		493,560	203,600	10,616,197	2,534,382
POND CATCH: 1/					
BARRACUDA.	KAKU.	70	40	2,625	1,989
BONEFISH OR LADYFISH.	OIO.	21	9	129	57
JACK CREVALLE.	ULUA.	7	-	567	318
MILKFISH.	AWA.	2,092	1,053	24,089	10,845
MOUNTAIN BASS OR SESSELE.	AHOLEHOLE.	164	93	3,895	1,853
MULLET.	AMAAMA.	18,247	15,121	59,925	48,528
TENPOUNDER.	AWAAWA.	738	139	6,300	1,713
THREADFISH.	MOI.	105	74	960	752
CRABS:					
WHITE.	KUAHONU.	-	-	57	22
SAMOAN.		14	10	253	172
UNCLASSIFIED.	PAPA!	111	31	1,688	501
SHRIMP.	OPAE.	-	-	139	197
CLAMS.	OLEPE.	160	39	9,340	2,724
UNCLASSIFIED.		721	144	1,415	413
TOTAL POND CATCH.		22,450	16,753	111,382	70,084
GRAND TOTAL.		516,010	220,353	10,727,579	2,604,466

1/ SALT WATER.

REVIEW OF CERTAIN MAJOR FISHERIES

There are presented in this Section of the Digest, complete data on the catch of certain of the major species of fish and shellfish taken on a commercial scale in the United States and Alaska. Additional information are presented on the operating units engaged in the menhaden purse seine, the shrimp and fish otter trawl, and the tuna fisheries. Although the data on catch are included in the detailed catch tables of the various states, they have been repeated in individual fishery tables in this portion of the report to provide readers with a single source of catch data for cod, haddock, halibut, Pacific mackerel, jack mackerel, menhaden, Atlantic ocean perch, Pacific sardines, salmon, tuna, oysters, clams, crabs, and shrimp. Most of the above species are taken by fishermen operating in several states or districts, and a number are taken by several types of fishing gear. Because of this, the casual reader of the Digest often experiences difficulty in locating complete data on the catch of the species in individual state catch tables. The information contained in this section includes the volume and value of the catch by individual types of gear and by states and districts.

PRINCIPAL UNITED STATES AND ALASKA FISHERIES



UNITED STATES AND ALASKA COD FISHERY

United States and Alaska fishermen caught 46 million pounds of cod valued at 2.8 million dollars in 1957. This was an increase of 1 million pounds or 2 percent in volume and 149 thousand dollars or 6 percent in value compared with the 1956 landings.

Otter trawls accounted for 89 percent of the cod catch; lines of all types, 7 percent; and gill nets, 3 percent. The remaining 1 percent was taken by other types of gear.

Massachusetts led in the production of cod with a catch of 28.4 million pounds, followed by Washington (11.4 million pounds); Maine (2.4 million pounds); and New York (1.7 million pounds).

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF COD CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	HAUL SEINES		GILL NETS		LINES	
					HAND	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	-	-	967	70	49	1
MASSACHUSETTS	-	-	410	24	105	6
RHODE ISLAND	-	-	-	-	133	6
CONNECTICUT	-	-	-	-	1	(1)
TOTAL	-	-	1,377	94	288	13
MIDDLE ATLANTIC:						
NEW YORK	-	-	72	8	-	(1)
NEW JERSEY	-	-	-	-	1	(1)
TOTAL	-	-	72	8	1	(1)
PACIFIC, WASHINGTON, TOTAL .	4	(1)	(1)	(1)	-	-
GRAND TOTAL	4	(1)	1,449	102	289	13

AREA AND STATE	LINES - CONTINUED				POUND NETS	
	TRAWL OR TROT WITH HOOKS		TROLL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	272	9	-	-	-	-
MASSACHUSETTS	1,269	102	-	-	-	-
RHODE ISLAND	136	9	-	-	-	-
TOTAL	1,677	120	-	-	-	-
MIDDLE ATLANTIC:						
NEW YORK	860	96	-	-	-	-
NEW JERSEY	369	41	-	-	(1)	(1)
TOTAL	1,229	137	-	-	(1)	(1)
PACIFIC, WASHINGTON, TOTAL .	24	1	16	1	-	-
ALASKA, TOTAL.	3	(1)	-	-	-	-
GRAND TOTAL	2,933	258	16	1	(1)	(1)

AREA AND STATE	FLOATING TRAPS		OTTER TRAWLS		DREDGES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	-	-	1,064	43	-	-	2,352	123
MASSACHUSETTS	3	(1)	26,582	1,606	21	1	28,390	1,739
RHODE ISLAND	185	14	385	28	-	-	839	57
CONNECTICUT	-	-	329	22	-	-	330	22
TOTAL	188	14	28,360	1,699	21	1	31,911	1,941
MIDDLE ATLANTIC:								
NEW YORK	-	-	790	86	-	-	1,722	190
NEW JERSEY	-	-	62	6	-	-	432	47
TOTAL	-	-	852	92	-	-	2,154	237
CHESAPEAKE, MARYLAND	-	-	3	(1)	-	-	3	(1)
PACIFIC:								
WASHINGTON	-	-	11,330	558	-	-	11,374	560
OREGON	-	-	551	22	-	-	551	22
TOTAL	-	-	11,881	580	-	-	11,925	582
ALASKA	-	-	-	-	-	-	3	(1)
GRAND TOTAL	188	14	41,096	2,371	21	1	45,996	2,760

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

ATLANTIC COAST HADDOCK FISHERY

The 1957 catch of haddock landed at East Coast ports of the United States amounted to nearly 133.6 million pounds valued at 10.2 million dollars. This represented a decrease of 18.7 million pounds or 12 percent in volume and an increase of 611 thousand dollars or 6 percent in value. The lower landings were due mostly to this species being less abundant on the fishing grounds, fewer trips being landed at haddock ports, and inclement weather during the last few months of the year.

Fishermen landing their fish at Massachusetts ports accounted for 96 percent of the total catch. The remaining amounts were landed in Maine, Rhode Island, Connecticut, New York, and New Jersey.

Otter trawls accounted for 99 percent of the total production while gill nets, dredges, floating traps, and trawl and hand lines accounted for the remaining 1 percent.

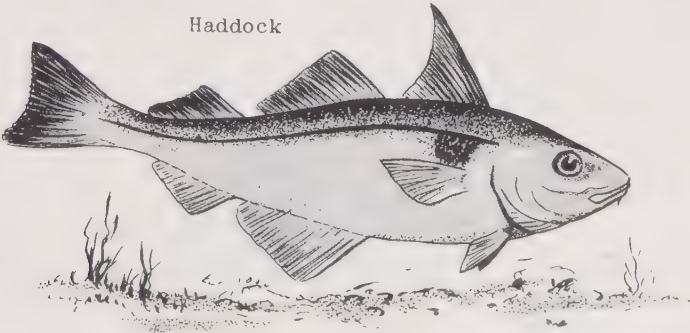
SUMMARY OF HADDOCK CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	GILL NETS		LINES			
			HAND		TRAWL OR TROT WITH HOOKS	
	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>
NEW ENGLAND:						
MAINE	247	19	1	(1)	209	15
MASSACHUSETTS	57	4	21	2	1,148	96
TOTAL	304	23	22	2	1,357	111
GRAND TOTAL	304	23	22	2	1,357	111

AREA AND STATE	FLOATING TRAPS		OTTER TRAWLS		DREDGES		TOTAL	
	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>
NEW ENGLAND:								
MAINE	-	-	4,210	276	-	-	4,667	310
MASSACHUSETTS	(1)	(1)	127,401	9,767	4	(1)	128,631	9,869
RHODE ISLAND	-	-	110	7	-	-	110	7
CONNECTICUT	-	-	1	(1)	-	-	1	(1)
TOTAL	(1)	(1)	131,722	10,050	4	(1)	133,409	10,186
MIDDLE ATLANTIC:								
NEW YORK	-	-	161	12	-	-	161	12
NEW JERSEY	-	-	1	(1)	-	-	1	(1)
TOTAL	-	-	162	12	-	-	162	12
GRAND TOTAL	(1)	(1)	131,884	10,062	4	(1)	133,571	10,198

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.



REVIEW OF CERTAIN MAJOR FISHERIES

PACIFIC COAST HALIBUT FISHERY

The 1957 North Pacific halibut catch by United States and Canadian craft which landed at Wash-
ington, Oregon, Alaska, and British Columbia ports totaled approximately 62.1 million pounds (dressed
weight) valued at 10.6 million dollars. This production was 5 million pounds and 4 million dollars less
than that of 1956. Halibut were not as abundant nor as easy to catch as in 1956 and although there was
no scarcity of fish, the 1957 season did not at any time provide as good fishing as did that of the previ-
ous year. The market was definitely not attractive and prices were generally disappointing, particularly
during the early part of the season.

The 1957 Pacific halibut fishing season opened May 1, in Areas 1A, 1B, 2, 3A, and 3B. The first
fishing season in Area 1B and 2 closed June 17, after 47 days fishing. The second season in Areas
1B and 2 opened on July 29 for a 7-day no-limit fishing period, ending August 5. There was no second
halibut season in Areas 3A and 3B, the season closing in 3A on September 22 after 144 days of fishing,
when the quota of 30 million pounds had been attained. Areas 3B and 1A remained open to halibut fish-
ing until October 6.

Data on the landings of halibut in the following tables represent the dressed weight of the fish--the
weight on which the quota is based--while in other tables in this report, halibut catch data are shown
on a round weight basis. In the sectional tables, halibut landed in Canada by vessels of United States
registry is credited to Alaska. The dressed weight of halibut appearing in this Section can be converted
to round weight by multiplying by 1.33.

SUMMARY OF UNITED STATES HALIBUT FLEET OPERATING UNITS, 1957

ITEM	PACIFIC STATES FLEET	ALASKA FLEET	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER
REGULAR HALIBUT VESSELS:			
NUMBER.	175	386	462
NET TONNAGE.	4,908	7,308	9,212
CREW.	964	1,642	2,019
SKATES OF LINES.	5,681	9,618	11,708
REGULAR HALIBUT BOATS:			
NUMBER.	1	30	31
CREW.	2	50	52
SKATES OF LINES.	8	180	188
BOATS PRIMARILY IN OTHER FISHERIES BUT LANDING SMALL FARES OF HALIBUT 1/:			
NUMBER.	-	50	50
CREW.	-	75	75
SKATES OF LINES.	-	300	300

1/ DOES NOT INCLUDE TROLLERS OR OTHER BOATS CATCHING HALIBUT INCIDENTAL TO OTHER FISHING OPERATIONS.
NOTE:--UNITED STATES VESSELS LANDING HALIBUT AT PRINCE RUPERT, B. C. HAVE BEEN INCLUDED WITH THOSE LANDING IN
ALASKA.

CATCH BY UNITED STATES HALIBUT FLEET, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	LANDED IN						TOTAL	
	PACIFIC STATES		BRITISH COLUMBIA		ALASKA			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALL VESSELS AND BOATS:								
HALIBUT	16,237	3,271	1,861	315	18,966	2,860	37,064	6,446
SABLEFISH	2,881	414	36	4	3,535	425	6,452	843
LINGCOD	137	9	-	-	9	1	146	10
ROCKFISH	170	8	-	-	18	1	188	9
TOTAL	19,425	3,702	1,897	319	22,528	3,287	43,850	7,308

NOTE:--A TOTAL OF 266,125 POUNDS OF HALIBUT, SABLEFISH, LINGCOD, GRAYFISH (DOGFISH), AND SOUPFIN SHARK LIVERS,
VALUED AT \$72,020 WERE LANDED BY THE UNITED STATES HALIBUT FLEET AT PACIFIC COAST PORTS DURING 1957. THESE
VESSELS ALSO LANDED 134,333 POUNDS OF HALIBUT VISCERA VALUED AT \$15,907. THE QUANTITIES SHOWN IN THE ABOVE
TABLE REPRESENT DRESSED WEIGHTS OF THE FISH.

SUMMARY OF UNITED STATES AND CANADIAN HALIBUT CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

FLEET CLASSIFICATION	LANDED IN						TOTAL	
	PACIFIC STATES		BRITISH COLUMBIA		ALASKA			
	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>	<u>QUANTITY</u>	<u>VALUE</u>
UNITED STATES AND ALASKA FLEETS 1/.	16,237	3,271	1,861	315	18,966	2,860	37,064	6,446
BRITISH COLUMBIA FLEET. . .	1,226	249	22,612	3,751	1,214	187	25,052	4,187
TOTAL.	17,463	3,520	24,473	4,066	20,180	3,047	62,116	10,633

1/ IN ADDITION THERE WERE APPROXIMATELY 111,000 POUNDS OF "NORTHERN" HALIBUT LANDED IN CALIFORNIA.
NOTE:--STATISTICS IN THE ABOVE TABLES WERE COMPILED FROM DATA COLLECTED BY THE INTERNATIONAL PACIFIC HALIBUT COMMISSION FOR WASHINGTON, OREGON AND BRITISH COLUMBIA, AND BY THE BUREAU OF COMMERCIAL FISHERY FOR ALASKA. THE QUANTITIES SHOWN IN THE ABOVE TABLE REPRESENT DRESSED WEIGHTS OF THE FISH.

ATLANTIC OCEAN PERCH FISHERY

The catch of Atlantic ocean perch in 1957 totaled 133.9 million pounds valued at 5.1 million dollars. This represented a decrease of 17.2 million pounds and 635 thousand dollars--down 11 percent in both volume and value compared with that of 1956. The 1957 production of Atlantic ocean perch was the smallest annual catch of this species since 1945. Low prices, scarcity of fish on grounds utilized by smaller craft, and fewer vessels for the distant banks fisheries were responsible for the decrease. Deliveries of this item at Massachusetts ports (principally Gloucester) accounted for 52 percent of the total catch.

Practically the entire catch of ocean perch was taken by otter trawls and was used in the manufacture of fillets, most of which were frozen. Waste from filleting was used in the manufacture of meal and oil, and as lobster bait. The catch was made on banks off New England and Nova Scotia, in the Gulf of St. Lawrence, and on the Grand Banks of Newfoundland. In recent years there has been an increase in the catch taken in the Gulf of St. Lawrence.

SUMMARY OF OCEAN PERCH CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	LINES, TRAWL OR TROT WITH HOOKS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	1	(1)	64,722	2,395	64,723	2,395
MASSACHUSETTS	-	-	69,208	2,693	69,208	2,693
TOTAL.	1	(1)	133,930	5,088	133,931	5,088

1/ LESS THAN 500 DOLLARS.



ATLANTIC OCEAN PERCH

REVIEW OF CERTAIN MAJOR FISHERIES

PACIFIC COAST SALMON FISHERY

The 1957 salmon catch on the Pacific Coast of the United States and Alaska amounted to 265 million pounds valued at 40 million dollars to the fishermen--well below the volume and value of the 1956 production. In Alaska, the catch was only 203 million pounds. The principal reason for the poor catch was the universally low level of the pink salmon runs throughout Alaska. The 1957 Pacific Coast States salmon catch (62 million pounds), although 14 percent above that of the previous year, was below expectations. Preseason predictions of a large run of pink salmon in Puget Sound failed to materialize. The 1957 Pacific Coast States pink salmon catch was 45 percent below that of 1955 and the poorest cycle year since 1943.

Purse seines were the most important gear used in taking salmon in 1957 accounting for 35 percent of the total catch. Gill nets were in second place with 34 percent; followed by lines of all types, 13 percent; and pound nets, 11 percent. The remaining 7 percent was taken by haul seines, wheels, reef nets, and dip nets.



SALMON CATCH BY DISTRICT AND GEAR, 1957

(THOUSANDS OF POUNDS)

GEAR AND SPECIES	ALASKA			
	SOUTHEASTERN	CENTRAL	WESTERN	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
PURSE SEINES:				
CHINOOK OR KING.	80	33	1	114
CHUM OR KETA	16,863	15,676	31	32,570
PINK	18,371	16,888	(1)	35,259
RED OR SOCKEYE	2,737	940	82	3,759
SILVER OR COHO	1,121	256	-	1,377
TOTAL	39,172	33,793	114	73,079
HAUL SEINES:				
CHINOOK OR KING.	-	28	2	30
CHUM OR KETA	99	6,117	1,649	7,865
PINK	5	3,758	14	3,777
RED OR SOCKEYE	8	1,991	83	2,082
SILVER OR COHO	5	100	1	106
TOTAL	117	11,994	1,749	13,860
GILL NETS:				
CHINOOK OR KING.	453	944	3,134	4,531
CHUM OR KETA	4,942	8,450	2,705	16,097
PINK	160	544	1	705
RED OR SOCKEYE	1,567	7,521	39,819	48,807
SILVER OR COHO	1,476	1,672	784	3,932
TOTAL	8,598	19,231	46,243	74,072
LINES:				
CHINOOK OR KING.	5,387	-	-	5,387
CHUM OR KETA	79	-	-	79
PINK	178	-	-	178
RED OR SOCKEYE	9	-	-	9
SILVER OR COHO	7,152	-	-	7,152
TOTAL	12,805	-	-	12,805
POUND NETS:				
CHINOOK OR KING.	47	137	-	184
CHUM OR KETA	4,968	4,649	-	9,617
PINK	8,718	5,447	-	14,165
RED OR SOCKEYE	1,866	1,876	-	3,742
SILVER OR COHO	1,196	686	-	1,882
TOTAL	16,795	12,795	-	29,590
WHEELS, CHINOOK OR KING. . .	-	-	31	31
GRAND TOTAL	77,487	77,813	48,137	203,437

REVIEW OF CERTAIN MAJOR FISHERIES

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SALMON CATCH BY DISTRICT AND GEAR, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PURSE SEINES:								
CHINOOK OR KING.	358	68	-	-	-	-	358	68
CHUM OR KETA	399	67	-	-	-	-	399	67
PINK	12,463	1,745	-	-	-	-	12,463	1,745
RED OR SOCKEYE	6,128	1,840	-	-	-	-	6,128	1,840
SILVER OR COHO	562	113	-	-	-	-	562	113
TOTAL	19,910	3,833	-	-	-	-	19,910	3,833
HAUL SEINES:								
CHINOOK OR KING.	32	8	-	-	-	-	32	8
CHUM OR KETA	59	6	-	-	-	-	59	6
PINK	1,052	147	-	-	-	-	1,052	147
RED OR SOCKEYE	(1)	(1)	-	-	-	-	(1)	(1)
SILVER OR COHO	130	23	-	-	-	-	130	23
TOTAL	1,273	184	-	-	-	-	1,273	184
GILL NETS:								
CHINOOK OR KING.	501	121	308	67	2,083	652	2,892	840
CHUM OR KETA	708	102	1,155	132	16	2	1,879	236
PINK	2,059	288	-	-	-	-	2,059	288
RED OR SOCKEYE	1,685	522	196	84	61	21	1,942	627
SILVER OR COHO	1,257	283	574	144	129	24	1,960	451
TOTAL	6,210	1,316	2,233	427	2,289	699	10,732	2,442
LINES:								
CHINOOK OR KING.	3,171	1,043	1,558	526	120	37	4,849	1,606
CHUM OR KETA	1	(1)	(1)	(1)	-	-	1	(1)
PINK	801	130	188	29	17	3	1,006	162
RED OR SOCKEYE	4	1	-	-	-	-	4	1
SILVER OR COHO	2,152	506	2,322	546	501	108	4,975	1,160
TOTAL	6,129	1,680	4,068	1,101	638	148	10,835	2,929
POUND NETS:								
CHINOOK OR KING.	40	10	-	-	-	-	40	10
CHUM OR KETA	3	(1)	-	-	-	-	3	(1)
PINK	57	8	-	-	-	-	57	8
RED OR SOCKEYE	2	1	-	-	-	-	2	1
SILVER OR COHO	24	4	-	-	-	-	24	4
TOTAL	126	23	-	-	-	-	126	23
REEF NETS:								
CHINOOK OR KING.	41	8	-	-	-	-	41	8
CHUM OR KETA	14	2	-	-	-	-	14	2
PINK	832	116	-	-	-	-	832	116
RED OR SOCKEYE	845	253	-	-	-	-	845	253
SILVER OR COHO	55	11	-	-	-	-	55	11
TOTAL	1,787	390	-	-	-	-	1,787	390
DIP NETS:								
CHINOOK OR KING.	-	-	-	-	182	57	182	57
SILVER OR COHO	-	-	-	-	2	(1)	2	(1)
TOTAL	-	-	-	-	184	57	184	57
GRAND TOTAL	35,435	7,426	6,301	1,528	3,111	904	44,847	9,858

GEAR AND SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING.	3,784	1,184	13	3	3,797	1,187
CHUM OR KETA	16	2	137	14	153	16
RED OR SOCKEYE	189	66	-	-	189	66
SILVER OR COHO	261	47	10	2	271	49
TOTAL	4,250	1,299	160	19	4,410	1,318
LINES:						
CHINOOK OR KING.	178	55	2,825	791	3,003	846
PINK	22	3	78	10	100	13
SILVER OR COHO	371	74	3,473	660	3,844	734
TOTAL	571	132	6,376	1,461	6,947	1,593
DIP NETS:						
CHINOOK OR KING.	12	4	-	-	12	4
RED OR SOCKEYE	1	(1)	-	-	1	(1)
SILVER OR COHO	(1)	(1)	-	-	(1)	(1)
TOTAL	13	4	-	-	13	4
GRAND TOTAL	4,834	1,435	6,536	1,480	11,370	2,915

SEE FOOTNOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SALMON CATCH BY DISTRICT AND GEAR, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR AND SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING.	-	-	320	109	-	-
SILVER OR COHO	-	-	1	(1)	-	-
TOTAL	-	-	321	109	-	-
LINES:						
CHINOOK OR KING.	3,003	1,018	1,186	402	415	141
SILVER OR COHO	321	87	124	34	20	5
TOTAL	3,324	1,105	1,310	436	435	146
GRAND TOTAL	3,324	1,105	1,631	545	435	146

GEAR AND SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
GILL NETS:						
CHINOOK OR KING.	-	-	-	-	320	109
SILVER OR COHO	-	-	-	-	1	(1)
TOTAL	-	-	-	-	321	109
LINES:						
CHINOOK OR KING.	104	35	-	-	4,708	1,596
SILVER OR COHO	5	1	(1)	(1)	470	127
TOTAL	109	36	(1)	(1)	5,178	1,723
GRAND TOTAL	109	36	(1)	(1)	5,499	1,832

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SUMMARY OF SALMON CATCH BY DISTRICTS, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	ALASKA							
	SOUTHEASTERN		CENTRAL		WESTERN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	5,966	1,398	1,141	267	3,168	537	10,275	2,202
CHUM OR KETA	26,951	2,863	34,893	2,220	4,385	253	66,229	5,336
PINK	27,431	3,292	26,637	2,588	15	1	54,083	5,881
RED OR SOCKEYE	6,187	1,547	12,429	2,493	39,784	5,465	58,400	9,505
SILVER OR COHO	10,952	1,744	2,713	297	785	71	14,450	2,112
TOTAL	77,487	10,844	77,813	7,865	48,137	6,327	203,437	25,036

SPECIES	WASHINGTON							
	PUGET SOUND		WASHINGTON COAST		COLUMBIA RIVER		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	4,143	1,258	1,866	593	2,385	746	8,394	2,597
CHUM OR KETA	1,184	177	1,155	132	16	2	2,355	311
PINK	17,264	2,435	188	29	17	2	17,469	2,466
RED OR SOCKEYE	8,663	2,616	197	85	61	21	8,921	2,722
SILVER OR COHO	4,180	940	2,896	690	632	132	7,708	1,762
TOTAL	35,434	7,426	6,302	1,529	3,111	903	44,847	9,858

SPECIES	OREGON					
	COLUMBIA RIVER		OREGON COAST		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	3,974	1,243	2,838	795	6,812	2,038
CHUM OR KETA	16	2	137	13	153	15
PINK	22	3	78	10	100	13
RED OR SOCKEYE	190	66	-	-	190	66
SILVER OR COHO	632	121	3,483	662	4,115	783
TOTAL	4,834	1,435	6,536	1,480	11,370	2,915

SPECIES	CALIFORNIA					
	NORTHERN		SAN FRANCISCO		MONTEREY	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	3,003	1,018	1,506	511	415	141
SILVER OR COHO	321	87	125	34	20	5
TOTAL	3,324	1,105	1,631	545	435	146

SPECIES	CALIFORNIA - CONTINUED					
	SANTA BARBARA		SAN PEDRO		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CHINOOK OR KING.	104	35	-	-	5,028	1,705
SILVER OR COHO	5	1	(1)	(1)	471	127
TOTAL	109	36	(1)	(1)	5,499	1,832

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

REVIEW OF CERTAIN MAJOR FISHERIES

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SUMMARY OF SALMON CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS)

STATE AND DISTRICT	PURSE SEINES	HAUL SEINES	GILL NETS	LINES	POUND NETS	WHEELS	REEF NETS	DIP NETS	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
ALASKA:									
SOUTHEASTERN. . .	39,172	117	8,598	12,805	16,795	-	-	-	77,487
CENTRAL	33,793	11,994	19,231	-	12,795	-	-	-	77,813
WESTERN	114	1,749	46,243	-	-	31	-	-	48,137
TOTAL.	73,079	13,860	74,072	12,805	29,590	31	-	-	203,437
WASHINGTON:									
PUGET SOUND . . .	19,910	1,273	6,210	6,129	126	-	1,787	-	35,435
WASHINGTON COAST.	-	-	2,233	4,068	-	-	-	-	6,301
COLUMBIA RIVER. .	-	-	2,289	638	-	-	-	184	3,111
TOTAL.	19,910	1,273	10,732	10,835	126	-	1,787	184	44,847
OREGON:									
COLUMBIA RIVER. .	-	-	4,250	571	-	-	-	13	4,834
OREGON COAST. . .	-	-	160	6,376	-	-	-	-	6,536
TOTAL.	-	-	4,410	6,947	-	-	-	13	11,370
CALIFORNIA:									
NORTHERN.	-	-	-	3,324	-	-	-	-	3,324
SAN FRANCISCO . . .	-	-	321	1,310	-	-	-	-	1,631
MONTEREY.	-	-	-	435	-	-	-	-	435
SANTA BARBARA . . .	-	-	-	109	-	-	-	-	109
SAN PEDRO	-	-	-	(1)	-	-	-	-	(1)
TOTAL.	-	-	321	5,178	-	-	-	-	5,499
GRAND TOTAL. . .	92,989	15,133	89,535	35,765	29,716	31	1,787	197	265,153

1/ LESS THAN 500 POUNDS.

SUMMARY OF SALMON CATCH BY SPECIES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	TOTAL	
	QUANTITY	VALUE
CHINOOK OR KING	30,509	8,542
CHUM OR KETA.	68,737	5,662
PINK.	71,652	8,360
RED OR SOCKEYE.	67,511	12,293
SILVER OR COHO.	26,744	4,784
TOTAL.	265,153	39,641

PACIFIC SARDINE FISHERY

The 1957 catch of Pacific sardines amounted to 45.9 million pounds valued at 1.8 million dollars. Compared with the 1956 catch, this was a decrease of 23.7 million pounds or 34 percent in volume while the value was increased by 113 thousand dollars or 7 percent. This was the third smallest annual catch taken since 1918.

The entire 1957 catch was limited to Southern California waters. The season in Southern California opened on September 1, a month earlier than usual due to action taken by the California legislature. However, there was no fishing by the Southern California fleet, based at San Pedro, until November due to a disagreement over prices. Prior to the season, reports indicated large schools of small fish in the Southern California fishing areas, but fish were scarce when this fleet put to sea.

SUMMARY OF PACIFIC SARDINE CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	PURSE SEINES AND LAMPARA NETS	
	QUANTITY	VALUE
CALIFORNIA:		
MONTEREY.	32	1
SANTA BARBARA	23,978	934
SAN PEDRO	21,837	851
SAN DIEGO	15	1
TOTAL.	45,862	1,787

REVIEW OF CERTAIN MAJOR FISHERIES

PACIFIC COAST MACKEREL FISHERIES

The 1957 catch of Pacific and jack mackerel was well above that of the previous year reflecting the shortage of sardines with which these species closely compete. Compared with 1956, Pacific mackerel (62 million pounds) was up 12 million pounds and jack mackerel (82 million pounds) was up 6 million pounds. Fishing for these species was done largely by the sardine fleet, which gives more attention to mackerel when sardines are scarce. Supplies of mackerel were abundant in 1957 and larger catches could have been taken had not canneries maintained limits on their receipts.

The entire 1957 Pacific Coast mackerel catch was landed in California with 71 percent of the jack mackerel and 75 percent of the Pacific mackerel receipts being received in the San Pedro district.

In 1957, seines and lampara nets accounted for 96 percent of the jack mackerel production and 91 percent of the Pacific mackerel catch. Other miscellaneous types of gear used were lines, otter trawls, and brail or scoop nets.



SUMMARY OF PACIFIC JACK MACKEREL CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	SEINES AND LAMPARA NETS		LINES		BRAIL OR SCOOP NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:						
MONTEREY	2,316	46	-	-	-	-
SANTA BARBARA	21,494	423	-	-	-	-
SAN PEDRO	54,595	1,062	100	2	3,500	70
TOTAL	78,405	1,531	100	2	3,500	70

STATE AND DISTRICT	OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:				
NORTHERN	(1)	(1)	(1)	(1)
SAN FRANCISCO	4	(1)	4	(1)
MONTEREY	3	(1)	2,319	46
SANTA BARBARA	(1)	(1)	21,494	423
SAN PEDRO	-	-	58,195	1,134
TOTAL	7	(1)	82,012	1,603

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.



SUMMARY OF PACIFIC MACKEREL CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE AND DISTRICT	SEINES AND LAMPARA NETS		LINES		BRAIL OR SCOOP NETS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
CALIFORNIA:								
MONTEREY	1	(1)	-	-	-	-	1	(1)
SANTA BARBARA	15,571	308	-	-	-	-	15,571	308
SAN PEDRO	41,048	814	161	3	5,188	104	46,397	921
SAN DIEGO	75	2	-	-	-	-	75	2
TOTAL	56,695	1,124	161	3	5,188	104	62,044	1,231

1/ LESS THAN 500 DOLLARS.

PACIFIC COAST TUNA FISHERY

The 1957 domestic catch of tuna (295 million pounds), landed at Pacific Coast ports, was almost 34 million pounds less than in the previous year and well below the record 390 million pounds taken in 1950. Tuna fishing was uniformly good during the year and a substantially larger catch would have been taken if the fish could have been sold at profitable prices upon the vessels arrival in port. However, labor and price difficulties and an increase in imports kept the tuna industry in a turmoil during 1957. Sharply reduced ex-vessel prices further limited landings during the last half of the year.

There is included a detailed summary of the operating units engaged in the Pacific Coast tuna fishery. In 1957, a total of 6,141 fishermen, 1,315 vessels, 738 motor boats, and 264 accessory boats engaged in the United States Pacific Coast tuna fishery.



SUMMARY OF PACIFIC COAST TUNA OPERATING UNITS, 1957

ITEM	PURSE SEINES	LINES, HAND			TOTAL, EXCLUSIVE OF DUPLICATION
		ALBACORE BAIT BOATS	TUNA CLIPPERS AND BAIT BOATS ^{1/}	TROLL, ALBACORE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS.	698	720	2,198	2,635	5,139
ON BOATS AND SHORE.	-	-	-	1,002	1,002
TOTAL.	698	720	2,198	3,637	6,141
VESSELS, MOTOR:					
5 TO 9 TONS	-	17	14	530	530
10 TO 19 TONS	-	20	25	433	433
20 TO 29 TONS	-	11	12	109	109
30 TO 39 TONS	-	5	6	27	27
40 TO 49 TONS	-	3	3	9	9
50 TO 59 TONS	7	2	2	2	9
60 TO 69 TONS	2	-	-	-	2
70 TO 79 TONS	30	2	6	-	36
80 TO 89 TONS	8	2	11	-	19
90 TO 99 TONS	7	2	10	1	17
100 TO 109 TONS	2	-	5	-	7
110 TO 119 TONS	-	2	8	-	8
120 TO 129 TONS	-	-	11	-	11
130 TO 139 TONS	-	3	13	-	16
140 TO 149 TONS	1	-	4	-	5
150 TO 159 TONS	-	-	10	-	10
160 TO 169 TONS	-	-	6	-	6
170 TO 179 TONS	1	-	10	-	11
180 TO 189 TONS	-	-	20	-	20
190 TO 199 TONS	-	-	17	-	17
200 TO 209 TONS	-	-	3	-	3
210 TO 219 TONS	-	-	3	-	3
220 TO 229 TONS	-	-	2	-	2
240 TO 249 TONS	-	-	2	-	2
260 TO 269 TONS	-	-	1	-	1
270 TO 279 TONS	-	-	2	-	2
TOTAL VESSELS.	58	69	206	1,111	1,315
TOTAL NET TONNAGE.	4,503	2,334	22,459	13,787	39,995
BOATS, MOTOR.	-	-	-	738	738
ACCESSORY BOATS	58	69	206	-	264
GEAR:					
NUMBER.	58	720	2,198	12,610	-
LENGTH, YARDS	44,660	-	-	-	-
HOOKS	-	720	2,198	12,610	-

^{1/} VESSELS BELOW 50 NET TONS ARE CONSIDERED BAIT BOATS AND NOT REGULAR TUNA CLIPPERS.

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF PACIFIC TUNA CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES, STATE, AND DISTRICT	PURSE SEINES		LINES		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ALBACORE:						
WASHINGTON:						
PUGET SOUND.	-	-	261	39	261	39
WASHINGTON COAST	-	-	62	9	62	9
COLUMBIA RIVER	-	-	110	17	110	17
TOTAL.	-	-	433	65	433	65
OREGON:						
COLUMBIA RIVER	-	-	1,786	268	1,786	268
OREGON COAST	-	-	916	119	916	119
TOTAL.	-	-	2,702	387	2,702	387
CALIFORNIA:						
NORTHERN	-	-	2,293	330	2,293	330
SAN FRANCISCO.	-	-	2,460	325	2,460	325
MONTEREY	-	-	2,128	306	2,128	306
SANTA BARBARA.	-	-	1,254	181	1,254	181
SAN PEDRO.	-	-	13,806	2,000	13,806	2,000
SAN DIEGO.	36	5	21,547	3,133	21,583	3,138
TOTAL.	36	5	43,488	6,275	43,524	6,280
GRAND TOTAL, ALBACORE. . .	36	5	46,623	6,727	46,659	6,732
BLUEFIN, CALIFORNIA:						
SANTA BARBARA.	210	25	-	-	210	25
SAN PEDRO.	18,382	2,187	-	-	18,382	2,187
SAN DIEGO.	1,723	205	-	-	1,723	205
TOTAL, BLUEFIN	20,315	2,417	-	-	20,315	2,417
SKIPJACK,						
OREGON, COLUMBIA RIVER	-	-	323	37	323	37
CALIFORNIA:						
SAN FRANCISCO.	85	9	-	-	85	9
SANTA BARBARA.	79	9	-	-	79	9
SAN PEDRO.	5,798	580	41,364	4,607	47,162	5,187
SAN DIEGO.	328	36	42,844	4,713	43,172	4,749
TOTAL.	6,290	634	84,208	9,320	90,498	9,954
GRAND TOTAL, SKIPJACK. . .	6,290	634	84,531	9,357	90,821	9,991
YELLOWFIN,						
OREGON, COLUMBIA RIVER	-	-	284	38	284	38
CALIFORNIA:						
SAN FRANCISCO.	648	86	-	-	648	86
SANTA BARBARA.	858	114	-	-	858	114
SAN PEDRO.	29,802	3,949	53,199	7,051	83,001	11,000
SAN DIEGO.	1,922	255	50,527	6,701	52,449	6,956
TOTAL.	33,230	4,404	103,726	13,752	136,956	18,156
GRAND TOTAL, YELLOWFIN . .	33,230	4,404	104,010	13,790	137,240	18,194
GRAND TOTAL, ALL SPECIES .	59,871	7,460	235,164	29,874	295,035	37,334



ATLANTIC AND GULF COAST MENHADEN FISHERY

The 1957 menhaden catch amounted to nearly 1.7 billion pounds valued at 22.2 million dollars. This represented a decrease of 407 million pounds or 19 percent in volume and 6.2 million dollars or 22 percent in value compared with the 1956 record catch. The entire menhaden industry on the Atlantic and Gulf Coasts was plagued throughout the year by unpredictable factors which ruined early expectations of a new record production. Small fish with exceptionally low oil content, widely dispersed schools of fish not readily lending themselves to massive catches in short periods of time, and violent storms in the South Atlantic and Gulf of Mexico were factors which contributed to the lower 1957 catch.

Purse seines accounted for 97 percent of the 1957 menhaden catch, while pound nets took 3 percent. Other types of gear (haul seines, gill nets, floating traps, fyke nets, and otter trawls) accounted for less than one-half percent.

Of the total, 49 percent was landed in the Middle Atlantic area, 21 percent in the Gulf area, 16 percent in the Chesapeake area, 12 percent in the South Atlantic area, and the remaining 2 percent in New England.

There is included in this section, for the first time, a detailed summary of the operating units engaged in the Atlantic and Gulf Coast menhaden fishery. This information has not previously been available since it has not been possible to determine, from regular operating unit tables, the duplication between States and Regions, in fishermen and craft. During 1957, a total of 4,873 fishermen, 227 vessels, and 655 accessory boats were engaged in the menhaden fishery.



SUMMARY OF UNITED STATES MENHADEN PURSE SEINE OPERATING UNITS, 1957

AREA AND STATE	VESSELS		ACCESSORY BOATS	FISHERMEN	PURSE SEINES	
	NUMBER	NET TONNAGE	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:						
MASSACHUSETTS	16	765	32	245	16	8,025
RHODE ISLAND	6	214	12	64	6	2,325
TOTAL, EXCLUSIVE OF DUPLICATION.	20	866	40	277	20	9,325
MIDDLE ATLANTIC:						
NEW YORK	10	1,408	30	280	10	4,000
NEW JERSEY	30	3,143	86	770	30	10,150
DELAWARE	23	2,346	69	625	23	8,190
TOTAL, EXCLUSIVE OF DUPLICATION.	62	6,757	182	1,647	62	22,000
CHESAPEAKE, VIRGINIA	24	1,883	72	-	24	8,880
SOUTH ATLANTIC:						
NORTH CAROLINA	70	7,966	210	1,765	70	28,000
SOUTH CAROLINA	1	37	3	25	1	400
FLORIDA, EAST COAST. . . .	12	791	34	264	12	4,800
TOTAL, EXCLUSIVE OF DUPLICATION.	81	8,637	241	2,010	81	32,400
GULF:						
MISSISSIPPI	36	4,150	108	806	36	13,550
LOUISIANA	38	3,545	114	928	38	15,000
TEXAS	14	1,083	42	358	14	5,996
TOTAL, EXCLUSIVE OF DUPLICATION.	79	8,042	237	1,889	79	31,171
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	227	21,351	655	4,873	227	89,541

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF MENHADEN CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	PURSE SEINES		HAUL SEINES		GILL NETS		POUND NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	273	4	-	-	-	-	-	-
MASSACHUSETTS	21,671	292	-	-	-	-	33	(1)
RHODE ISLAND	19,752	236	-	-	-	-	-	-
CONNECTICUT	-	-	-	-	32	1	-	-
TOTAL	41,696	532	-	-	32	1	33	(1)
MIDDLE ATLANTIC:								
NEW YORK	114,570	1,639	87	1	-	-	2,113	20
NEW JERSEY	397,605	4,895	-	-	286	6	20,620	217
DELAWARE	286,224	3,664	20	1	28	1	-	-
TOTAL	798,399	10,198	107	2	314	7	22,733	237
CHESAPEAKE:								
MARYLAND	-	-	91	1	16	(1)	2,292	35
VIRGINIA	236,942	2,843	3,001	30	4	(1)	25,342	245
TOTAL	236,942	2,843	3,092	31	20	(1)	27,634	280
SOUTH ATLANTIC:								
NORTH CAROLINA	172,519	2,381	3	(1)	-	-	(1)	(1)
SOUTH CAROLINA	7,027	66	-	-	-	-	-	-
FLORIDA, EAST COAST	16,544	182	8	(1)	300	9	-	-
TOTAL	196,090	2,529	11	(1)	300	9	(1)	(1)
GULF:								
FLORIDA, WEST COAST	-	-	1	(1)	6	(1)	-	-
MISSISSIPPI	142,124	2,146	-	-	-	-	-	-
LOUISIANA	162,817	2,459	-	-	-	-	-	-
TEXAS	57,585	835	-	-	-	-	-	-
TOTAL	362,526	5,440	1	(1)	6	(1)	-	-
GRAND TOTAL	1,635,653	21,642	3,211	33	672	17	50,400	517

AREA AND STATE	FLOATING TRAPS		FYKE NETS		OTTER TRAWLS		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	-	-	-	-	-	-	273	4
MASSACHUSETTS	1	(1)	-	-	-	-	21,705	292
RHODE ISLAND	26	(1)	-	-	-	-	19,778	236
CONNECTICUT	-	-	-	-	-	-	32	1
TOTAL	27	(1)	-	-	-	-	41,788	533
MIDDLE ATLANTIC:								
NEW YORK	-	-	-	-	-	-	116,770	1,660
NEW JERSEY	-	-	-	-	1	(1)	418,512	5,118
DELAWARE	-	-	-	-	-	-	286,272	3,666
TOTAL	-	-	-	-	1	(1)	821,554	10,444
CHESAPEAKE:								
MARYLAND	-	-	-	-	-	-	2,399	36
VIRGINIA	-	-	164	2	-	-	265,453	3,120
TOTAL	-	-	164	2	-	-	267,852	3,156
SOUTH ATLANTIC:								
NORTH CAROLINA	-	-	-	-	-	-	172,522	2,381
SOUTH CAROLINA	-	-	-	-	-	-	7,027	66
FLORIDA, EAST COAST	-	-	-	-	-	-	16,852	191
TOTAL	-	-	-	-	-	-	196,401	2,638
GULF:								
FLORIDA, WEST COAST	-	-	-	-	-	-	7	(1)
MISSISSIPPI	-	-	-	-	-	-	142,124	2,146
LOUISIANA	-	-	-	-	-	-	162,817	2,459
TEXAS	-	-	-	-	-	-	57,585	835
TOTAL	-	-	-	-	-	-	362,533	5,440
GRAND TOTAL	27	(1)	164	2	1	(1)	1,690,128	22,211

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

UNITED STATES AND ALASKA CLAM FISHERY

The 1957 production of clam meats in the United States and Alaska totaled 39.9 million pounds valued at 11.3 million dollars to the fishermen. Compared with 1956, this represented an increase of 4 percent in volume and 5 percent in value.

The Middle Atlantic led all other areas in the yield of clam meats with 60 percent of the total production. The New England area (24 percent) was in second place followed by the Chesapeake States with 12 percent. The remaining 4 percent was taken in the South Atlantic, Gulf, Pacific Coast, and Alaska areas.

Dredges accounted for 25.6 million pounds or 64 percent of the total clam-meat production, while tongs, with 5.7 million pounds, accounted for 14 percent. Dip nets, rakes, hoes, and shovels were used in taking the remaining 22 percent.

In Section 14 of this report, under the heading "Conversion Factors," there is a table which gives the average State yield per United States standard bushel for the clams taken on the Atlantic and Gulf Coasts. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



*Y. Silhouette
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SUMMARY OF CLAM CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	HARD		OCEAN QUAHOGS		RAZOR		SOFT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	360	175	-	-	-	-	1,964	738
MASSACHUSETTS	2,025	743	262	35	40	9	697	452
RHODE ISLAND	3,905	1,649	127	13	-	-	3	1
CONNECTICUT	224	61	-	-	-	-	(1)	(1)
TOTAL	6,514	2,628	389	48	40	9	2,664	1,191
MIDDLE ATLANTIC:								
NEW YORK	3,582	1,948	-	-	3	1	160	62
NEW JERSEY	2,355	824	-	-	-	-	125	39
DELAWARE	505	156	-	-	-	-	-	-
TOTAL	6,442	2,928	-	-	3	1	285	101
CHESAPEAKE:								
MARYLAND	373	174	-	-	-	-	2,744	915
VIRGINIA	725	434	-	-	-	-	23	8
TOTAL	1,098	608	-	-	-	-	2,767	923
SOUTH ATLANTIC:								
NORTH CAROLINA	243	98	-	-	-	-	-	-
SOUTH CAROLINA	13	4	-	-	-	-	-	-
TOTAL	256	102	-	-	-	-	-	-
GULF, FLORIDA, WEST COAST. .	41	13	-	-	-	-	-	-
PACIFIC:								
WASHINGTON	412	122	-	-	318	117	-	-
OREGON	-	-	-	-	27	10	-	-
CALIFORNIA	4	5	-	-	-	-	-	-
TOTAL	416	127	-	-	345	127	-	-
ALASKA	2/(1)	2/(1)	-	-	651	202	-	-
GRAND TOTAL	14,767	6,406	389	48	1,039	339	5,716	2,215

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF CLAM CATCH, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	SURF		MIXED		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE.	-	-	-	-	2,324	913
MASSACHUSETTS.	-	-	-	-	3,024	1,239
RHODE ISLAND.	4	1	-	-	4,039	1,664
CONNECTICUT.	-	-	-	-	224	61
TOTAL	4	1	-	-	9,611	3,877
MIDDLE ATLANTIC:						
NEW YORK.	1,599	220	-	-	5,344	2,231
NEW JERSEY.	15,224	1,867	-	-	17,704	2,730
DELAWARE.	192	18	-	-	697	174
TOTAL	17,015	2,105	-	-	23,745	5,135
CHESAPEAKE:						
MARYLAND.	934	134	-	-	4,051	1,223
VIRGINIA.	-	-	-	-	748	442
TOTAL	934	134	-	-	4,799	1,665
SOUTH ATLANTIC:						
NORTH CAROLINA.	-	-	-	-	243	98
SOUTH CAROLINA.	-	-	-	-	13	4
TOTAL	-	-	-	-	256	102
GULF, FLORIDA, WEST COAST. .	-	-	-	-	41	13
PACIFIC:						
WASHINGTON.	-	-	-	-	730	239
OREGON.	-	-	24	7	51	17
CALIFORNIA.	-	-	-	-	4	5
TOTAL	-	-	24	7	785	261
ALASKA.	-	-	-	-	651	202
GRAND TOTAL	17,953	2,240	24	7	39,888	11,255

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
2/ INCLUDES COCKLES.

SUMMARY OF CLAM CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	HARD		OCEAN QUAHOGS		RAZOR		SOFT	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DIP NETS.	-	-	-	-	-	-	6	4
DREDGES.	4,447	1,832	389	48	-	-	2,767	923
TONGS.	5,718	2,558	-	-	-	-	-	-
RAKES.	3,115	1,405	-	-	3	1	169	69
HOES.	702	307	-	-	39	9	2,706	1,197
SHOVELS.	2/415	2/126	-	-	997	329	-	-
BY HAND.	370	178	-	-	-	-	68	22
TOTAL	14,767	6,406	389	48	1,039	339	5,716	2,215

GEAR	SURF		MIXED		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
DIP NETS.	-	-	-	-	6	4
DREDGES.	17,953	2,240	-	-	25,556	5,043
TONGS.	-	-	-	-	5,718	2,558
RAKES.	-	-	-	-	3,287	1,475
HOES.	-	-	-	-	3,447	1,513
SHOVELS.	-	-	24	7	1,436	462
BY HAND.	-	-	-	-	438	200
TOTAL	17,953	2,240	24	7	39,888	11,255

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.
2/ INCLUDES COCKLES.

REVIEW OF CERTAIN MAJOR FISHERIES

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UNITED STATES AND ALASKA CRAB FISHERY

The catch of crabs in the United States and Alaska in 1957 totaled 171.3 million pounds valued at 12.2 million dollars to the fishermen. This was an increase of 27.9 million pounds or 19 percent in volume and 525 thousand dollars or 4 percent in value compared with 1956.

The Chesapeake States (58.4 million pounds) led all other areas in production accounting for 34 percent of the total. The Pacific States were in second place with 42.4 million pounds or 25 percent. Practically the entire catch in the Chesapeake area consisted of blue crabs while Dungeness crabs accounted for almost all the Pacific Coast States production.

In Section 14 of this Digest, under the headings "Conversion Factors," there is a table which gives the average number of crabs per pound by species for each of the Atlantic Coast and Gulf States. Supplementary shellfish tables are shown after the summary tables for each Atlantic and Gulf regional section.



SUMMARY OF CRAB CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	BLUE				DUNGENESS		KING	
	HARD		SOFT AND PEELER					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND, CONNECTICUT . . .	3	1	-	-	-	-	-	-
MIDDLE ATLANTIC:								
NEW YORK	9	1	-	-	-	-	-	-
NEW JERSEY	1,214	132	5	1	-	-	-	-
DELAWARE	4,922	416	1	1	-	-	-	-
TOTAL	6,145	549	6	2	-	-	-	-
CHESAPEAKE:								
MARYLAND	28,369	1,583	3,469	570	-	-	-	-
VIRGINIA	24,880	1,614	1,633	463	-	-	-	-
TOTAL	53,249	3,197	5,102	1,033	-	-	-	-
SOUTH ATLANTIC:								
NORTH CAROLINA	11,572	657	64	16	-	-	-	-
SOUTH CAROLINA	3,584	179	(1)	(1)	-	-	-	-
GEORGIA	8,968	353	-	-	-	-	-	-
FLORIDA, EAST COAST	6,533	331	-	-	-	-	-	-
TOTAL	30,657	1,520	64	16	-	-	-	-
GULF:								
FLORIDA, WEST COAST	5,302	318	10	5	-	-	-	-
ALABAMA	1,462	73	-	-	-	-	-	-
MISSISSIPPI	2,400	144	17	3	-	-	-	-
LOUISIANA	8,559	419	551	192	-	-	-	-
TEXAS	201	11	-	-	-	-	-	-
TOTAL	17,924	965	578	200	-	-	-	-
PACIFIC:								
WASHINGTON	-	-	-	-	11,090	898	-	-
OREGON	-	-	-	-	12,018	364	-	-
CALIFORNIA	-	-	-	-	19,114	1,639	-	-
TOTAL	-	-	-	-	42,222	3,501	-	-
ALASKA	-	-	-	-	552	28	13,077	1,046
GRAND TOTAL	107,978	6,232	5,750	1,251	42,774	3,529	13,077	1,046

STATE	ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:						
MAINE	756	36	-	-	756	36
NEW HAMPSHIRE	20	2	-	-	20	2
MASSACHUSETTS	495	40	-	-	495	40
RHODE ISLAND	97	11	-	-	97	11
CONNECTICUT	-	-	-	-	3	1
TOTAL	1,368	89	-	-	1,371	90

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF CRAB CATCH, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC:						
NEW YORK	-	-	-	-	9	1
NEW JERSEY	-	-	-	-	1,219	133
DELAWARE	-	-	-	-	4,923	417
TOTAL	-	-	-	-	6,151	551
CHESAPEAKE:						
MARYLAND	-	-	-	-	31,838	2,153
VIRGINIA	-	-	-	-	26,513	2,077
TOTAL	-	-	-	-	58,351	4,230
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	-	-	11,636	673
SOUTH CAROLINA	-	-	-	-	3,584	179
GEORGIA	-	-	-	-	8,968	353
FLORIDA, EAST COAST.	-	-	8	3	6,541	334
TOTAL	-	-	8	3	30,729	1,539
GULF:						
FLORIDA, WEST COAST.	-	-	233	86	5,545	409
ALABAMA	-	-	-	-	1,462	73
MISSISSIPPI	-	-	-	-	2,417	147
LOUISIANA	-	-	-	-	9,110	611
TEXAS	-	-	-	-	201	11
TOTAL	-	-	233	86	18,735	1,251
PACIFIC:						
WASHINGTON	-	-	-	-	11,090	898
OREGON	-	-	-	-	12,018	964
CALIFORNIA	151	10	-	-	19,265	1,649
TOTAL	151	10	-	-	42,373	3,511
ALASKA	-	-	-	-	13,629	1,074
GRAND TOTAL	1,519	99	241	89	171,339	12,246

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

SUMMARY OF CRAB CATCH BY GEAR, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

GEAR	BLUE				DUNGENESS		KING	
	HARD		SOFT AND PEELER					
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	8	1	5	2	-	-	-	-
LINES, TROT WITH BAITS	32,769	1,789	298	68	-	-	-	-
POUND NETS	73	6	965	259	-	-	-	-
DIP NETS	1,943	123	356	105	-	-	-	-
OTTER TRAWLS	5,847	240	58	15	107	9	1,998	160
POTS AND TRAPS	60,991	3,522	1,086	200	42,667	3,520	11,079	886
BRUSH TRAPS	-	-	317	111	-	-	-	-
SCRAPES	1,536	79	2,632	481	-	-	-	-
DREDGES	4,811	472	(1)	(1)	-	-	-	-
BY HAND	-	-	33	10	-	-	-	-
TOTAL	107,978	6,232	5,750	1,251	42,774	3,529	13,077	1,046

GEAR	ROCK		STONE		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
HAUL SEINES	-	-	-	-	13	3
LINES, TROT WITH BAITS	-	-	-	-	33,067	1,857
POUND NETS	-	-	-	-	1,038	265
DIP NETS	-	-	-	-	2,299	228
OTTER TRAWLS	-	-	-	-	8,010	424
POTS AND TRAPS	1,519	99	241	89	117,583	8,316
BRUSH TRAPS	-	-	-	-	317	111
SCRAPES	-	-	-	-	4,168	560
DREDGES	-	-	-	-	4,811	472
BY HAND	-	-	-	-	35	10
TOTAL	1,519	99	241	89	171,339	12,246

1/ LESS THAN 500 POUNDS OR 500 DOLLARS.

REVIEW OF CERTAIN MAJOR FISHERIES

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UNITED STATES OYSTER FISHERY

The United States 1957 oyster catch amounted to 71.7 million pounds of meats valued at 29.4 million dollars representing a decrease of 3.5 million pounds or 5 percent in volume and 1.5 million dollars or 5 percent in value compared with 1956. A comparison of production by areas during the two years indicates the catch was greater on the Gulf and Pacific Coasts, and less for other areas in 1957.

The Chesapeake led all other areas accounting for 48 percent of the 1957 total catch. The Gulf area was in second place with 20 percent followed by the Pacific Coast States (16 percent). The remaining 16 percent was taken in waters in the New England, Middle Atlantic, and South Atlantic States.

Dredges accounted for 52.1 million pounds of meats or 73 percent of the total oyster catch while tongs (16.8 million pounds) accounted for 23 percent. The remainder of the catch was taken by rakes, hoes, and grabs, or gathered by hand.

In Section 14 of this Digest is a table which gives the volume of the bushel measures used for oysters in the various Atlantic and Gulf States and the average yield per bushel. Supplementary shellfish tables appear after the summary tables for each Atlantic and Gulf regional section.



SUMMARY OF OYSTER CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	DREDGES		TONGS		RAKES		HOES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:								
MAINE	6	4	-	-	-	-	-	-
MASSACHUSETTS	102	110	48	39	2	3	(3)	(3)
RHODE ISLAND	1	2	2	2	-	-	-	-
CONNECTICUT	240	214	4	2	-	-	-	-
TOTAL	349	330	54	43	2	3	(3)	(3)
MIDDLE ATLANTIC:								
NEW YORK	1,060	1,012	7	7	-	-	-	-
NEW JERSEY	2,616	1,713	104	69	-	-	-	-
DELAWARE	4,147	2,204	46	22	1	1	-	-
TOTAL	7,823	4,929	157	98	1	1	-	-
CHESAPEAKE:								
MARYLAND	5,810	3,428	8,334	3,916	-	-	-	-
VIRGINIA	14,433	7,067	5,253	2,569	45	22	-	-
TOTAL	20,243	10,495	13,587	6,485	45	22	-	-
SOUTH ATLANTIC:								
NORTH CAROLINA	767	387	149	53	-	-	-	-
FLORIDA, EAST COAST	-	-	15	4	-	-	-	-
TOTAL	767	387	164	57	-	-	-	-
GULF:								
FLORIDA, WEST COAST	-	-	707	198	-	-	-	-
ALABAMA	-	-	1,291	288	-	-	-	-
MISSISSIPPI	647	130	216	56	-	-	-	-
LOUISIANA	10,202	2,653	288	103	-	-	-	-
TEXAS	629	165	294	86	-	-	-	-
TOTAL	11,478	2,948	2,796	731	-	-	-	-
PACIFIC:								
WASHINGTON:								
PACIFIC	1/9,855	1/1,808	(1)	(1)	-	-	-	-
WESTERN	1/19	1/55	(1)	(1)	-	-	-	-
TOTAL	1/9,874	1/1,853	(1)	(1)	-	-	-	-
OREGON	1/429	1/89	(1)	(1)	-	-	-	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF OYSTER CATCH, 1957 - Continued

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	DREDGES		TONGS		RAKES		HOES	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
PACIFIC - CONTINUED								
CALIFORNIA:								
EASTERN	-	-	{2}	{2}	2/17	2/32	-	-
PACIFIC	1,129	214	{2}	{2}	2/201	2/38	-	-
WESTERN	11	3	{2}	{2}	2/1	(1)	-	-
TOTAL	1,140	217	{2}	{2}	2/219	2/70	-	-
TOTAL PACIFIC STATES . .	11,443	2,156	-	-	219	70	-	-
GRAND TOTAL	52,103	21,255	16,758	7,414	267	96	(3)	(3)
AREA AND STATE	GRABS		BY HAND		TOTAL			
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE		
NEW ENGLAND:								
MAINE	-	-	-	-	6	4		
MASSACHUSETTS	-	-	-	-	152	152		
RHODE ISLAND	-	-	-	-	3	4		
CONNECTICUT	-	-	-	-	244	216		
TOTAL	-	-	-	-	405	376		
MIDDLE ATLANTIC:								
NEW YORK	-	-	-	-	1,067	1,019		
NEW JERSEY	-	-	-	-	2,720	1,782		
DELAWARE	-	-	-	-	4,194	2,227		
TOTAL	-	-	-	-	7,981	5,028		
CHESAPEAKE:								
MARYLAND	-	-	-	-	14,144	7,344		
VIRGINIA	-	-	359	190	20,090	9,848		
TOTAL	-	-	359	190	34,234	17,192		
SOUTH ATLANTIC:								
NORTH CAROLINA	-	-	170	39	1,086	479		
SOUTH CAROLINA	667	131	1,178	239	1,845	370		
GEORGIA	23	6	89	22	112	28		
FLORIDA, EAST COAST	-	-	11	3	26	7		
TOTAL	690	137	1,448	303	3,069	884		
GULF:								
FLORIDA, WEST COAST	-	-	3	1	710	199		
ALABAMA	-	-	-	-	1,291	288		
MISSISSIPPI	-	-	-	-	863	186		
LOUISIANA	-	-	-	-	10,490	2,756		
TEXAS	-	-	30	11	953	262		
TOTAL	-	-	33	12	14,307	3,691		
PACIFIC:								
WASHINGTON:								
PACIFIC	-	-	{1}	{1}	9,855	1,808		
WESTERN	-	-	{1}	{1}	19	55		
TOTAL	-	-	{1}	{1}	9,874	1,863		
OREGON, PACIFIC	-	-	{1}	{1}	429	86		
CALIFORNIA:								
EASTERN	-	-	-	-	17	32		
PACIFIC	-	-	-	-	1,330	252		
WESTERN	-	-	-	-	12	3		
TOTAL	-	-	-	-	1,359	287		
TOTAL PACIFIC STATES . .	-	-	{1}	{1}	11,662	2,236		
GRAND TOTAL	690	137	1,840	505	71,658	29,407		

1/ THE CATCH OF OYSTERS IN WASHINGTON AND OREGON BY TONGS AND BY HAND IS INCLUDED IN THE CATCH BY DREDGES.
2/ THE CATCH OF OYSTERS IN CALIFORNIA BY TONGS IS INCLUDED IN THE CATCH BY RAKES.
3/ LESS THAN 500 POUNDS OR 500 DOLLARS.

REVIEW OF CERTAIN MAJOR FISHERIES

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SUMMARY OF ATLANTIC AND GULF COAST OYSTER CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	PUBLIC		PRIVATE	
	QUANTITY	VALUE	QUANTITY	VALUE
NEW ENGLAND:				
MAINE	6	4	-	-
MASSACHUSETTS	13	8	139	144
RHODE ISLAND	2	2	1	2
CONNECTICUT	8	4	236	212
TOTAL	29	18	376	358
MIDDLE ATLANTIC:				
NEW YORK	-	-	1,067	1,019
NEW JERSEY	62	41	2,658	1,741
DELAWARE	21	10	4,173	2,217
TOTAL	83	51	7,898	4,977
CHESAPEAKE:				
MARYLAND	10,744	5,333	3,400	2,011
VIRGINIA	3,422	1,669	16,668	8,179
TOTAL	14,166	7,002	20,068	10,190
SOUTH ATLANTIC:				
NORTH CAROLINA	977	451	109	28
SOUTH CAROLINA	-	-	1,845	370
GEORGIA	-	-	112	28
FLORIDA, EAST COAST	13	4	13	3
TOTAL	990	455	2,079	429
GULF:				
FLORIDA, WEST COAST	548	154	162	45
ALABAMA	1,291	288	-	-
MISSISSIPPI	863	186	-	-
LOUISIANA	3,089	674	7,401	2,082
TEXAS	943	259	10	3
TOTAL	6,734	1,561	7,573	2,130
GRAND TOTAL	22,002	9,087	37,994	18,084

SUMMARY OF OYSTER CATCH BY SPECIES, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	QUANTITY	VALUE
EASTERN:		
PUBLIC	22,002	9,087
PRIVATE	38,011	18,116
TOTAL	60,013	27,203
PACIFIC	11,614	2,146
WESTERN	31	58
GRAND TOTAL	71,658	29,407

NOTE:--EASTERN, PRIVATE INCLUDES 16,900 POUNDS OF OYSTERS, VALUED AT \$32,068 HARVESTED IN CALIFORNIA.

REVIEW OF CERTAIN MAJOR FISHERIES

UNITED STATES AND ALASKA SHRIMP FISHERY

The 1957 catch of shrimp in the United States and Alaska totaled 203.9 million pounds valued at 73.1 million dollars. This represented a decrease of 20.3 million pounds or 9 percent in volume but an increase of 2.3 million dollars or 3 percent in value compared with the previous year. Adverse weather over most of the Gulf during the year and hurricanes that caused excessive damage in Texas and Louisiana reduced shrimping operations considerably and contributed to the lower landings. In addition, there was a scarcity of white shrimp, the mainstay of the Louisiana fishery. This variety failed to appear in usual numbers in the North Central Gulf area in 1957.

Shrimp in the Gulf States accounted for 87 percent of the value of the total catch. Texas (76.8 million pounds) led in shrimp production in 1957, followed by Florida (47.1 million pounds), Louisiana (34.1 million pounds), and Mississippi (9.6 million pounds). These four states accounted for 82 percent of the total United States and Alaska shrimp production.

Otter trawls accounted for 98 percent of the total production. The remaining 2 percent was caught by cast nets, bag nets, push nets, beam trawls, and pots.

There is included for the first time, a detailed summary of the operating units engaged in the United States and Alaska shrimp otter trawl fishery. This information has not previously been available since it has not been possible to determine, from regular operating unit tables, the duplication between States and Regions, in fishermen and craft. During 1957, a total of 15,109 fishermen were engaged on 6,825 fishing craft which operated in the United States and Alaska shrimp otter trawl fishery.

SUMMARY OF UNITED STATES SHRIMP OTTER TRAWL
OPERATING UNITS, 1957

AREA AND STATE	BOAT FISHERY				
	BOATS	FISHERMEN		OTTER TRAWLS	
		REGULAR	CASUAL		
	NUMBER	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
SOUTH ATLANTIC:					
NORTH CAROLINA	561	971	-	561	9,070
SOUTH CAROLINA	97	194	-	97	1,600
GEORGIA	143	168	51	143	1,576
FLORIDA, EAST COAST.	34	65	1	34	518
TOTAL, EXCLUSIVE OF DUPLICATION	835	1,398	52	835	12,764
GULF:					
FLORIDA, WEST COAST.	77	100	29	77	1,144
ALABAMA	209	344	37	209	2,508
MISSISSIPPI	375	355	120	375	3,700
LOUISIANA	1,442	2,829	-	1,442	19,161
TEXAS	378	583	76	378	4,444
TOTAL, EXCLUSIVE OF DUPLICATION	2,481	4,211	262	2,481	30,957
GRAND TOTAL, EXCLUSIVE OF DUPLICATION.	3,316	5,609	314	3,316	43,721

SEE NOTE AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

REVIEW OF CERTAIN MAJOR FISHERIES

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SUMMARY OF UNITED STATES SHRIMP OTTER TRAWL OPERATING UNITS BY GEAR, 1957 - Continued

AREA AND STATE	VESSEL FISHERY				
	VESSELS		FISHERMEN	OTTER TRAWLS	
	NUMBER	NET TONNAGE	NUMBER	NUMBER	LENGTH IN YARDS
SOUTH ATLANTIC:					
NORTH CAROLINA	399	4,948	846	399	8,358
SOUTH CAROLINA	380	5,445	795	380	8,146
GEORGIA	284	3,596	574	284	6,045
FLORIDA, EAST COAST	375	6,469	838	379	9,410
TOTAL, EXCLUSIVE OF DUPLICATION	1,095	15,329	2,357	1,099	24,681
GULF:					
FLORIDA, WEST COAST	967	22,589	2,437	1,147	26,667
ALABAMA	166	2,796	411	200	3,657
MISSISSIPPI	473	8,224	1,218	477	10,549
LOUISIANA	771	13,653	2,095	950	21,828
TEXAS	1,251	33,122	3,685	1,806	37,783
TOTAL, EXCLUSIVE OF DUPLICATION	2,749	59,880	7,514	3,558	77,927
PACIFIC:					
WASHINGTON	12	467	44	12	275
OREGON	9	217	33	9	210
TOTAL, EXCLUSIVE OF DUPLICATION	19	588	69	19	440
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	3,509	68,971	9,186	4,321	94,897

AREA AND STATE	TOTAL (BOAT AND VESSEL FISHERY)			
	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS	
	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
SOUTH ATLANTIC:				
NORTH CAROLINA	960	1,817	960	17,428
SOUTH CAROLINA	477	989	477	9,746
GEORGIA	427	793	427	7,621
FLORIDA, EAST COAST	409	904	413	9,928
TOTAL, EXCLUSIVE OF DUPLICATION	1,930	3,807	1,934	37,445
GULF:				
FLORIDA, WEST COAST	1,044	2,566	1,224	27,811
ALABAMA	375	792	409	6,165
MISSISSIPPI	848	1,693	852	14,249
LOUISIANA	2,213	4,924	2,392	40,989
TEXAS	1,629	4,344	2,184	42,227
TOTAL, EXCLUSIVE OF DUPLICATION	5,230	11,987	6,039	108,884
PACIFIC:				
WASHINGTON	12	44	12	275
OREGON	9	33	9	210
TOTAL, EXCLUSIVE OF DUPLICATION	19	69	19	440
GRAND TOTAL, EXCLUSIVE OF DUPLICATION	6,825	15,109	7,637	138,618

NOTE:--FLORIDA OPERATING UNITS EXCLUSIVE OF DUPLICATION: FISHING CRAFT 1,299 CONSISTING OF 111 BOATS AND 1,188 VESSELS (26,011 NET TONS); FISHERMEN 3,135 (195 ON BOATS AND 2,940 ON VESSELS); AND 1,478 OTTER TRAWLS (111 ON BOATS AND 1,367 ON VESSELS).



REVIEW OF CERTAIN MAJOR FISHERIES

SUMMARY OF SHRIMP CATCH, 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

AREA AND STATE	CAST NETS		BAG NETS		PUSH NETS	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY	-	-	-	-	7	7
SOUTH ATLANTIC:						
NORTH CAROLINA	-	-	250	67	-	-
SOUTH CAROLINA	86	22	-	-	-	-
TOTAL	86	22	250	67	-	-
PACIFIC, CALIFORNIA, TOTAL .	-	-	193	21	-	-
GRAND TOTAL	86	22	443	88	7	7

AREA AND STATE	OTTER TRAWLS		BEAM TRAWLS		POTS (TRAPS)		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
MIDDLE ATLANTIC, NEW JERSEY	-	-	19	19	-	-	26	26
CHESAPEAKE, VIRGINIA	2	1	-	-	-	-	2	1
SOUTH ATLANTIC:								
NORTH CAROLINA	7,683	2,196	-	-	-	-	7,933	2,263
SOUTH CAROLINA	6,604	1,729	-	-	-	-	6,690	1,751
GEORGIA	8,788	2,987	-	-	-	-	8,788	2,987
FLORIDA, EAST COAST. . . .	5,179	2,149	-	-	-	-	5,179	2,149
TOTAL	28,254	9,061	-	-	-	-	28,590	9,150
GULF:								
FLORIDA, WEST COAST. . . .	41,921	16,460	-	-	-	-	41,921	16,460
ALABAMA	6,035	1,871	-	-	-	-	6,035	1,871
MISSISSIPPI	9,569	2,617	-	-	-	-	9,569	2,617
LOUISIANA	34,103	10,233	-	-	-	-	34,103	10,233
TEXAS.	76,825	32,107	-	-	-	-	76,825	32,107
TOTAL	168,453	63,288	-	-	-	-	168,453	63,288
PACIFIC:								
WASHINGTON	2,387	179	12	4	58	21	2,457	204
OREGON	403	29	-	-	-	-	403	29
CALIFORNIA	-	-	1,378	117	-	-	1,571	138
TOTAL	2,790	208	1,390	121	58	21	4,431	371
ALASKA	-	-	2,350	305	30	4	2,380	309
GRAND TOTAL	199,499	72,558	3,759	445	88	25	203,882	73,145



UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL FLEET

There is included in this Section, for the first time, detailed summaries of the United States and Alaska fish otter trawl fleet. They contain detailed information on the operating units engaged in this fishery and a breakdown of vessels by area, state, and net tonnage. This data has not previously been available, since it has not been possible to determine from regular operating unit tables, the duplication between areas, in fishermen and craft.



UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL VESSELS, BY TONNAGE GROUPS, 1957

NET TONNAGE	NEW ENGLAND				
	MAINE	MASSACHUSETTS	RHODE ISLAND	CONNECTICUT	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	11	40	27	9	84
10 - 19	18	103	36	16	152
20 - 29	8	64	37	13	91
30 - 39	7	49	22	3	65
40 - 49	3	32	3	1	35
50 - 59	3	28	3	1	33
60 - 69	2	22	1	-	23
70 - 79	-	10	-	-	10
80 - 89	3	20	-	-	22
90 - 99	1	8	-	-	9
100 - 109	1	4	-	-	5
110 - 119	4	7	-	-	11
120 - 129	-	3	-	-	3
130 - 139	2	5	-	-	7
140 - 149	3	2	-	-	5
150 - 159	1	3	-	-	4
160 - 169	2	1	-	-	3
170 - 179	-	5	-	-	5
180 - 189	1	1	-	-	1
TOTAL VESSELS . . .	70	407	129	43	568
TOTAL NET TONNAGE .	3,458	16,747	2,720	801	21,277

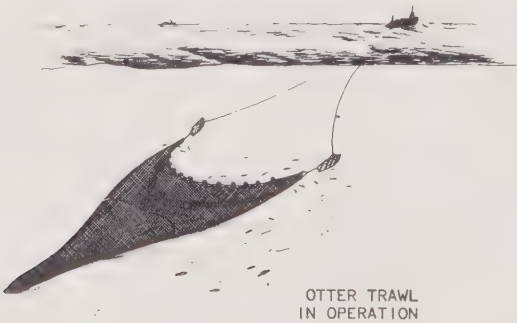
NET TONNAGE	MIDDLE ATLANTIC			
	NEW YORK	NEW JERSEY	DELAWARE	TOTAL, EXCLUSIVE OF DUPLICATION
	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	23	40	1	63
10 - 19	38	48	2	88
20 - 29	11	21	2	33
30 - 39	9	27	-	36
40 - 49	4	6	-	10
50 - 59	5	10	-	13
60 - 69	3	2	-	5
70 - 79	2	1	-	3
80 - 89	4	2	-	5
120 - 129	1	-	-	1
130 - 139	1	1	-	2
TOTAL VESSELS . . .	101	158	5	259
TOTAL NET TONNAGE .	2,619	3,691	81	6,170

REVIEW OF CERTAIN MAJOR FISHERIES

UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL VESSELS,
BY TONNAGE GROUPS, 1957 - Continued

NET TONNAGE	CHESAPEAKE			SOUTH ATLANTIC AND GULF		TOTAL, EXCLUSIVE OF DUPLI- CATION
	MARYLAND	VIRGINIA	TOTAL, EXCLUSIVE OF DUPLI- CATION	NORTH CAROLINA	MISSIS- SIPPI	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	13	6	19	18	4	22
10 - 19	16	10	20	22	20	42
20 - 29	2	9	11	8	7	15
30 - 39	3	13	16	12	2	14
40 - 49	4	1	1	3	1	4
50 - 59	-	3	3	2	1	3
60 - 69	1	2	3	1	-	1
80 - 89	-	1	1	-	-	-
90 - 99	-	1	1	-	-	-
120 - 129	-	1	1	-	-	-
130 - 139	-	1	1	-	-	-
190 - 199	-	1	1	-	-	-
TOTAL VESSELS . . .	36	49	78	66	35	101
TOTAL NET TONNAGE .	595	1,835	2,293	1,335	637	1,972

NET TONNAGE	PACIFIC				ALASKA	GRAND TOTAL, EXCLUSIVE OF DUPLI- CATION
	WASHINGTON	OREGON	CALIFORNIA	TOTAL, EXCLUSIVE OF DUPLI- CATION		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
5 - 9	4	-	13	17	-	202
10 - 19	10	9	21	39	-	326
20 - 29	39	11	20	68	-	196
30 - 39	38	15	4	54	-	158
40 - 49	14	6	3	20	-	67
50 - 59	9	-	1	10	1	52
60 - 69	6	1	1	8	-	33
70 - 79	1	1	-	2	-	13
80 - 89	-	-	-	-	-	26
90 - 99	-	-	-	-	-	10
100 - 109	-	-	-	-	-	5
110 - 119	-	-	-	-	-	11
120 - 129	-	-	-	-	-	4
130 - 139	-	-	1	1	-	8
140 - 149	-	-	-	-	-	5
150 - 159	-	-	-	-	-	4
160 - 169	-	-	-	-	-	3
170 - 179	-	-	-	-	-	5
190 - 199	-	-	-	-	-	2
TOTAL VESSELS . . .	121	43	64	219	1	1,130
TOTAL NET TONNAGE .	2,758	910	1,032	6,454	52	34,353



OTTER TRAWL
IN OPERATION

REVIEW OF CERTAIN MAJOR FISHERIES

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UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL OPERATING UNITS, 1957

AREA AND STATE	BOAT FISHERY				
	BOATS	FISHERMEN		OTTER TRAWLS	
		REGULAR	CASUAL		
	NUMBER	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:					
MAINE	60	76	28	60	1,020
MASSACHUSETTS	8	16	-	8	140
RHODE ISLAND	10	21	-	10	200
CONNECTICUT	17	5	17	17	242
TOTAL, EXCLUSIVE OF DUPLICATION.	95	118	45	95	1,602
MIDDLE ATLANTIC:					
NEW YORK	13	23	1	13	181
NEW JERSEY	24	39	10	24	351
TOTAL, EXCLUSIVE OF DUPLICATION.	37	62	11	37	532
CHESAPEAKE, MARYLAND.	5	10	-	5	116
SOUTH ATLANTIC, NORTH CAROLINA.	12	24	-	12	192
PACIFIC:					
WASHINGTON	1	3	-	1	12
CALIFORNIA	4	12	-	4	56
TOTAL, EXCLUSIVE OF DUPLICATION.	5	15	-	5	68
TOTAL UNITED STATES, EXCLUSIVE OF DUPLICATION.	154	229	56	154	2,510

AREA AND STATE	VESSEL FISHERY				
	VESSELS		FISHERMEN	OTTER TRAWLS	
	NUMBER	NET TONNAGE	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:					
MAINE	70	3,458	319	70	1,661
MASSACHUSETTS	407	16,747	2,727	407	10,889
RHODE ISLAND	129	2,720	512	129	3,284
CONNECTICUT	43	801	131	43	927
TOTAL, EXCLUSIVE OF DUPLICATION.	568	21,277	3,316	568	14,754
MIDDLE ATLANTIC:					
NEW YORK	101	2,619	364	101	1,891
NEW JERSEY	158	3,691	526	158	3,685
DELAWARE	5	81	15	5	93
TOTAL, EXCLUSIVE OF DUPLICATION.	259	6,170	884	259	5,539
CHESAPEAKE:					
MARYLAND	36	595	91	36	1,039
VIRGINIA	49	1,835	248	49	979
TOTAL, EXCLUSIVE OF DUPLICATION.	78	2,293	319	78	1,884
SOUTH ATLANTIC, NORTH CAROLINA.	66	1,335	155	66	1,551
GULF, MISSISSIPPI	35	637	81	35	751
PACIFIC:					
WASHINGTON	121	4,034	459	121	2,758
OREGON	43	1,354	156	43	910
CALIFORNIA	64	1,383	222	64	1,032
TOTAL, EXCLUSIVE OF DUPLICATION.	219	6,454	805	219	4,524
ALASKA	1	52	4	1	23
TOTAL UNITED STATES, EXCLUSIVE OF DUPLICATION.	1,130	34,353	5,107	1,130	26,826

REVIEW OF CERTAIN MAJOR FISHERIES

UNITED STATES AND ALASKA SUMMARY OF FISH OTTER TRAWL
OPERATING UNITS, 1957 - Continued

AREA AND STATE	TOTAL (BOAT AND VESSEL FISHERY)			
	BOATS AND VESSELS	FISHERMEN	OTTER TRAWLS	
	NUMBER	NUMBER	NUMBER	LENGTH IN YARDS
NEW ENGLAND:				
MAINE	130	423	130	2,681
MASSACHUSETTS	415	2,743	415	11,029
RHODE ISLAND	139	533	139	3,484
CONNECTICUT	60	153	60	1,169
TOTAL, EXCLUSIVE OF DUPLICATION.	663	3,479	663	16,356
MIDDLE ATLANTIC:				
NEW YORK	114	388	114	2,072
NEW JERSEY	182	575	182	4,036
DELAWARE	5	15	5	93
TOTAL, EXCLUSIVE OF DUPLICATION.	296	957	296	6,071
CHESAPEAKE:				
MARYLAND	41	101	41	1,155
VIRGINIA	49	248	49	979
TOTAL, EXCLUSIVE OF DUPLICATION.	83	329	83	2,000
SOUTH ATLANTIC, NORTH CAROLINA. . . .	78	179	78	1,743
GULF, MISSISSIPPI	35	81	35	751
PACIFIC:				
WASHINGTON	122	462	122	2,770
OREGON	43	156	43	910
CALIFORNIA	68	234	68	1,088
TOTAL, EXCLUSIVE OF DUPLICATION.	224	820	224	4,592
ALASKA	1	4	1	23
TOTAL UNITED STATES, EXCLUSIVE OF DUPLICATION.	1,284	5,392	1,284	29,336



SECTION 13 - HISTORICAL FISHERY STATISTICS

Statistics of the fisheries of the United States are necessary for the best use of the Nation's aquatic resources. As series of data for extended periods of time are accumulated, the information becomes increasingly more valuable in indicating trends in the supply and utilization of fishery products. The extent to which these data are used is frequently dependent upon the ready availability of needed information to researchers, management officials, and members of the fishing industry.

Periodically there are published in "Fishery Statistics of the United States" historical data for each State on the catch of important species. The most recent publication of these data was in Statistical Digest No. 43, entitled "Fishery Statistics of the United States, 1956."

The Bureau of Commercial Fisheries has in its files and in various Bureau reports or publications of other organizations a large volume of historical data. These statistics would be of considerable use to researchers and others interested in the fisheries. Unfortunately, few know of these records. To make the series readily available, a section entitled "Historical Fishery Statistics" has been published, since 1951, in "Fishery Statistics of the United States." The titles of the series published, and the identifying number of the Digest in which each appears, follow:

Series	Published in Statistical Digest
Menhaden Fishery, 1873-1951	No. 30
Oyster Fishery, 1880-1952	No. 34
Pacific Sardine Fishery, 1915-1953	No. 36
Atlantic Ocean Perch Fishery, 1930-1954	No. 39
Pacific Herring Fishery, 1881-1955	No. 41
United States Haddock Fishery, 1880-1956	No. 43

The seventh series of historical data containing information on the domestic tuna industry is included in the following pages. The data are presented in three parts, as follows: (1) information on the United States catch of tuna by species, and for the Pacific Coast by area of capture; (2) data on the total United States supply of tuna (catch; imports of fresh, frozen, and canned tuna; and canned pack from domestic landings and imported fish); (3) data on the Pacific Coast catch of bonito and yellowtail and the total canned imports of these fish. Data on bonito and yellowtail have been included since the canned pack of these fish is, to some extent, competitive with tuna.

UNITED STATES TUNA FISHERY, 1911 - 1957

UNITED STATES CATCH OF TUNA

The tunas are one of the United States' leading fishery resources. In 1956 and 1957, tunas were taken domestically in greater volume than any other foodfish, and they ranked third in the value of the catch. Five species are taken generally by United States fishermen. These are the albacore, bluefin, little, skipjack, and yellowfin. In addition, bonito and yellowtail are packed tuna-style and known as "tunalike fishes". However, they cannot be labeled "tuna".

The taking of impressive quantities of tuna on the Pacific Coast, where most of the United States catch is made, is of comparatively recent origin. Tuna were well known to Southern California anglers prior to the twentieth century. However, the fish were not considered edible and the catches were usually discarded.

HISTORICAL FISHERY STATISTICS

Failure of the Pacific sardine to appear in the San Pedro area in 1903 was primarily responsible for the development of the tuna fishery. In an effort to keep his cannery operating, a packer canned 700 cases of tuna which were distributed to wholesalers. Repeat orders were received and, by 1907, a small tuna canning industry began to move out of the experimental stage. By 1914, eleven canneries were operating and the industry was becoming well established. In 1957, a total of 35 canneries in 7 States, American Samoa, Hawaii, and Puerto Rico produced a pack of 232 million pounds of canned tuna, and 220 thousand pounds of bonito and yellowtail. In the same year, 44 million pounds of canned tuna and 16 million pounds of bonito and yellowtail were imported into the United States.

When the tuna fishery first started in Southern California, albacore was the only species taken for canning. However, it was found that runs of albacore were erratic and catches of skipjack, yellowfin, and bluefin were reported in 1916.

The fishery grew rapidly and the catch totaled nearly 100 million pounds in 1930. In 1940, it passed 200 million pounds, and a peak of 390 million pounds was reached in 1950. As the demand for tuna increased, local supplies off Southern California were found to be inadequate and it became necessary for vessels to make voyages south of the Mexican boundary, off Central and South America, where large concentrations of skipjack and yellowfin were available throughout the year. In 1927, for the first time, the catch south of the boundary exceeded production off California. Catches off Central and South America continued to grow rapidly and, in most years since 1947, over 90 percent of the Pacific Coast catch has been taken from waters south of the Mexican border.

Albacore--the only species permitted to be marketed in the United States as white meat tuna--continued to be the principal species taken through 1925. However, after that year the fish nearly disappeared and the catch declined to less than 2,500 pounds in 1933. In 1935, they reappeared in volume off Southern California and, in 1937, were found off the coasts of Washington and Oregon. The catch increased spectacularly, reaching a peak of 72 million pounds in 1950.

Bluefin have been taken by Pacific Coast fishermen in smaller quantities than the other species. The largest annual production occurred in 1935, when over 25 million pounds were landed. In the years since 1950, the annual catch has averaged slightly over 12 million pounds.

The skipjack--smallest of the commercial tunas--is probably the most abundant. Catches increased steadily after fishermen began taking them in volume in 1918. In 1950, production exceeded 100 million pounds for the first time and has averaged over 114 million pounds annually since that year. Skipjack and yellowfin are taken principally in the same areas by the same boats and type of gear. Therefore, generally speaking, there is a single fishery for the two species.

Yellowfin is the principal tuna taken by Pacific Coast fishermen. Catches first exceeded 100 million pounds in 1939 and, since 1946, have ranged from 119 million pounds to a peak of 199 million. Yellowfin and skipjack are the principal species taken by the large, picturesque tuna clippers or bait boats--vessels which may cost nearly a million dollars and have a carrying capacity of over 600 tons.

A small tuna fishery has been carried on in the North Atlantic for many years. Bluefin is the principal species taken. However, the catch of these fish in any year has not exceeded three million pounds. Little tuna, taken principally in the Middle Atlantic States, have been reported since 1945. The peak production was in 1952, when 747 thousand pounds were landed. Exploratory fishing operations have shown that considerable quantities of yellowfin tuna occur in the Gulf of Mexico and in offshore Atlantic waters. A small fishery for yellowfin has been conducted in the Gulf of Mexico since 1951. The largest catch was made in 1957, when 666 thousand pounds were landed.

HISTORICAL FISHERY STATISTICS

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TUNA CATCH BY SPECIES, PACIFIC COAST STATES, 1911 - 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	ALBACORE		BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1911	1/850	5	-	-	-	-	-	-	1/850	5
1912	1/3,400	20	-	-	-	-	-	-	1/3,400	20
1913	1/6,600	53	-	-	-	-	-	-	1/6,600	53
1914	1/18,470	222	-	-	-	-	-	-	1/18,470	222
1915	21,074	316	-	-	-	-	-	-	21,074	316
1916	22,899	2/800	3/20,540	3/700	(3)	(3)	(3)	(3)	43,439	1,500
1917	30,556	2/1,222	1,150	25	420	11	-	-	32,126	1,258
1918	7,265	400	6,240	218	3,024	91	-	-	16,529	709
1919	13,631	845	14,991	(4)	6,897	241	348	(4)	35,867	(4)
1920	18,877	1,982	10,530	(4)	7,957	378	1,965	(4)	39,329	(4)
1921	15,277	1,222	2,032	(4)	1,139	25	1,238	(4)	19,686	(4)
1922	13,232	1,151	2,838	(4)	11,862	270	7,337	(4)	35,269	(4)
1923	12,515	1,627	3,301	(4)	11,463	298	10,837	(4)	38,116	(4)
1924	17,695	1,829	3,241	(4)	3,781	179	3,063	(4)	27,780	(4)
1925	22,207	2,333	3,804	(4)	14,235	752	13,238	(4)	53,484	(4)
1926	2,469	2/222	6,527	(4)	20,995	873	12,565	591	42,556	(4)
1927	4,579	517	4,898	312	33,807	1,261	25,934	1,304	69,218	3,394
1928	283	42	13,701	823	15,815	562	32,251	1,774	62,050	3,201
1929	269	40	7,527	490	26,998	1,081	37,399	2,200	72,193	3,811
1930	286	24	21,921	1,238	20,486	790	56,654	3,396	99,347	5,448
1931	37	3	3,534	169	16,507	504	36,580	1,979	56,658	2,655
1932	620	31	1,071	51	21,637	751	36,923	1,505	60,251	2,338
1933	2	(5)	560	29	16,687	613	51,076	2,275	68,325	2,917
1934	121	9	18,358	846	14,830	594	60,913	3,053	94,222	4,502
1935	2,448	200	25,173	1,145	17,197	688	72,252	3,620	117,070	5,653
1936	984	91	18,925	922	26,992	1,191	78,353	4,139	125,254	6,343
1937	3,520	287	12,694	725	47,104	2,319	91,523	5,458	154,841	8,789
1938	17,726	966	17,728	983	22,654	1,133	78,318	4,705	136,426	7,787
1939	18,922	1,009	11,836	602	30,121	1,300	110,418	5,912	171,297	8,823
1940	14,502	996	19,970	1,117	56,650	2,743	113,760	6,707	204,882	11,563
1941	11,932	1,712	9,519	581	25,586	1,362	76,702	4,851	123,739	8,506
1942	23,540	4,566	12,845	1,159	38,735	3,335	41,467	3,836	116,587	12,896
1943	37,518	6,104	10,178	967	28,894	2,583	49,262	4,881	125,852	14,535
1944	52,795	8,666	20,344	1,939	30,037	2,694	63,144	6,269	166,320	19,568
1945	39,483	7,697	20,594	1,984	33,348	2,982	87,448	8,718	180,873	21,381
1946	24,142	4,784	22,032	2,246	41,088	4,283	127,247	14,614	214,509	25,927
1947	26,844	6,780	20,838	3,321	52,749	7,626	153,510	23,919	253,941	41,648
1948	6/49,493	14,659	6,529	1,096	60,554	9,534	199,427	33,406	316,003	58,695
1949	54,794	10,039	4,389	713	80,512	11,923	190,544	30,999	330,239	53,674
1950	7/72,453	13,839	2,762	426	126,786	18,131	187,890	28,623	389,891	61,219
1951	34,491	5,403	3,862	604	116,599	16,655	161,481	24,961	316,433	47,623
1952	52,558	9,146	4,577	733	84,844	10,908	178,819	28,275	320,798	49,062
1953	34,700	6,920	9,773	1,550	122,978	16,943	133,340	21,313	300,791	46,726
1954	26,998	5,426	21,025	3,553	153,756	23,345	119,402	20,575	321,181	52,899
1955	29,738	4,826	13,609	1,941	102,807	13,799	123,208	18,869	269,362	39,435
1956	41,338	7,082	12,626	1,650	123,717	14,189	150,923	20,369	328,604	43,290
1957	46,659	6,732	20,315	2,417	90,821	9,991	137,240	18,194	295,035	37,334

1/ ESTIMATED ON THE BASIS OF PACK AS REPORTED BY TUNA CANNERS.

2/ ESTIMATED.

3/ THE CATCH OF SKIPJACK AND YELLOWFIN HAS BEEN INCLUDED WITH THAT OF BLUEFIN

4/ DATA NOT AVAILABLE.

5/ LESS THAN 500 DOLLARS.

6/ INCLUDES 132,000 POUNDS, VALUED AT \$32,000 LANDED IN ALASKA.

7/ INCLUDES 39,000 POUNDS, VALUED AT \$4,000 LANDED IN ALASKA.

NOTE:--DATA FROM 1911 TO 1923 BASED ON STATISTICS PUBLISHED BY THE BUREAU OF FISHERIES, THE CALIFORNIA BUREAU OF MARINE FISHERIES (FISH BULLETIN NO. 74), AND THE UNITED STATES TARIFF COMMISSION IN THEIR REPORT TO THE UNITED STATES SENATE ON TUNA FISH, REPORT NO. 109, SECOND SERIES.



HISTORICAL FISHERY STATISTICS

TUNA CATCH BY SPECIES AND AREA OF CAPTURE, PACIFIC COAST STATES, 1911 - 1957

(THOUSANDS OF POUNDS)

YEAR	ALBACORE		BLUEFIN		SKIPJACK		YELLOWFIN		TOTAL		
	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	OFF PACIFIC COAST STATES	OFF LATIN AMERICA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1911	1/850	-	-	-	-	-	-	-	1/850	-	1/850
1912	1/3,400	-	-	-	-	-	-	-	1/3,400	-	1/3,400
1913	1/6,600	-	-	-	-	-	-	-	1/6,600	-	1/6,600
1914	1/18,470	-	-	-	-	-	-	-	1/18,470	-	1/18,470
1915	21,074	-	-	-	-	-	-	-	21,074	-	21,074
1916	22,899	-	2/20,540	-	(2)	-	(2)	-	43,439	-	43,439
1917	30,556	-	1,150	-	420	-	-	-	32,126	-	32,126
1918	7,263	2	6,240	-	3,024	-	-	-	16,527	2	16,529
1919	13,551	80	14,991	-	6,882	15	348	-	35,772	95	35,867
1920	18,877	-	10,530	-	7,939	18	1,465	500	38,811	518	39,329
1921	15,275	2	1,972	60	1,139	(3)	1,188	50	19,574	112	19,686
1922	13,232	-	2,811	27	10,117	1,745	1,177	6,160	27,337	7,932	35,269
1923	12,488	27	3,218	83	4,579	6,884	194	10,643	20,479	17,637	38,116
1924	17,280	415	3,241	-	1,356	2,425	619	2,444	22,496	5,284	27,780
1925	21,685	522	3,804	-	8,768	5,467	2,923	10,315	37,180	16,304	53,484
1926	2,469	(3)	6,527	-	14,261	6,734	2,695	9,870	25,952	16,604	42,556
1927	4,455	124	4,898	(3)	5,804	28,003	595	25,339	15,752	53,466	69,218
1928	283	-	13,701	-	4,263	11,552	83	32,168	18,330	43,720	62,050
1929	269	(3)	7,477	50	8,032	18,966	199	37,200	15,977	56,216	72,193
1930	286	-	15,599	6,322	3,015	17,471	36	56,618	18,936	80,411	99,347
1931	37	-	2,358	1,176	11,966	4,541	155	36,425	14,516	42,142	56,658
1932	620	-	460	611	375	21,262	165	36,758	1,620	58,631	60,251
1933	2	-	324	236	(3)	16,687	7	51,069	333	67,992	68,325
1934	121	-	18,292	66	-	14,830	19	60,894	18,432	75,790	94,222
1935	2,387	61	18,496	6,677	1,908	15,289	529	71,723	23,320	93,750	117,070
1936	984	-	13,809	5,116	8,457	18,535	767	77,586	24,017	101,237	125,254
1937	3,520	-	10,822	1,872	1,884	45,220	188	91,335	16,414	138,427	154,841
1938	17,696	30	16,512	1,216	3	22,651	11	78,307	34,222	102,204	136,426
1939	18,918	4	9,319	2,517	2,719	27,402	457	109,961	31,413	139,884	171,297
1940	14,501	1	18,850	1,120	2,985	53,665	238	113,522	36,574	168,308	204,882
1941	11,932	-	8,848	671	4,215	21,371	2	76,700	24,997	98,742	123,739
1942	20,916	2,624	10,332	2,513	218	38,517	1	41,466	31,467	85,120	116,587
1943	28,019	9,499	7,664	2,514	18	28,876	2	49,260	35,703	90,149	125,852
1944	43,020	9,775	16,084	4,260	4	30,033	(3)	63,144	59,108	107,212	166,320
1945	27,221	12,262	14,139	6,455	93	33,255	5	87,443	41,458	139,415	180,873
1946	15,180	8,962	15,529	6,503	1,747	39,341	33	127,214	32,489	182,020	214,509
1947	21,082	5,762	14,756	6,082	893	51,856	3	153,507	36,734	217,207	253,941
1948	4/23,567	25,926	1,694	4,835	319	60,235	(3)	199,427	25,580	290,423	316,003
1949	31,217	23,577	2,266	2,123	27	60,485	10	190,534	33,520	296,719	330,239
1950	5/48,877	23,576	32	2,730	2,281	124,505	6,520	181,370	57,710	332,181	389,891
1951	16,869	17,622	837	3,025	706	115,893	1,235	160,246	19,647	296,786	316,433
1952	25,860	26,698	907	3,670	109	84,735	381	178,438	27,257	293,541	320,798
1953	14,209	20,491	3,904	5,869	669	122,309	1,254	132,086	20,036	280,755	300,791
1954	15,180	11,818	5,648	15,377	14	153,742	-	119,402	20,842	300,339	321,181
1955	10,048	19,690	2,670	10,939	970	101,837	916	122,292	14,604	254,758	269,362
1956	20,274	21,064	2,612	10,014	3,565	120,152	1,642	149,281	28,093	300,511	328,604
1957	25,747	20,912	10,486	9,829	676	90,145	355	136,885	37,264	257,771	295,035

1/ ESTIMATED ON THE BASIS OF PACK AS REPORTED BY TUNA CANNERS.

2/ THE CATCH OF SKIPJACK AND YELLOWFIN HAS BEEN INCLUDED WITH THAT OF BLUEFIN.

3/ LESS THAN 500 POUNDS.

4/ INCLUDES A CATCH OF 132,000 POUNDS LANDED IN ALASKA

5/ INCLUDES A CATCH OF 39,000 POUNDS LANDED IN ALASKA.

NOTE:--DATA FROM 1911 TO 1923 BASED ON STATISTICS PUBLISHED BY THE BUREAU OF FISHERIES, THE CALIFORNIA BUREAU OF MARINE FISHERIES (FISH BULLETIN NO. 74), AND THE UNITED STATES TARIFF COMMISSION IN THEIR REPORT TO THE UNITED STATES SENATE ON TUNA FISH, REPORT NO. 109, SECOND SERIES.



HISTORICAL FISHERY STATISTICS

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TUNA CATCH BY SPECIES, ATLANTIC AND GULF COAST STATES, 1930 - 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	BLUEFIN		LITTLE		SKIPJACK	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1930.	296	19	-	-	-	-
1931.	321	22	-	-	-	-
1932.	315	15	-	-	-	-
1933.	444	20	-	-	-	-
1934.	(1)	(1)	-	-	-	-
1935.	562	16	-	-	-	-
1936.	(1)	(1)	-	-	-	-
1937.	1,023	36	-	-	-	-
1938.	1,823	68	-	-	-	-
1939.	949	35	-	-	-	-
1940.	1,155	40	-	-	-	-
1941.	2/1,049	37	-	-	-	-
1942.	827	75	-	-	-	-
1943.	3/480	65	-	-	-	-
1944.	829	115	-	-	-	-
1945.	1,374	241	302	6	-	-
1946.	4/1,184	94	4/340	10	-	-
1947.	1,087	114	662	27	-	-
1948.	2,997	214	602	60	-	-
1949.	2,738	207	730	52	-	-
1950.	1,267	112	296	11	-	-
1951.	1,760	131	371	8	-	-
1952.	565	58	747	30	5/172	21
1953.	1,945	123	68	3	-	-
1954.	1,428	109	72	3	-	-
1955.	897	55	107	4	-	-
1956.	458	84	88	5	-	-
1957.	1,001	107	33	2	-	-

YEAR	YELLOWFIN		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
1930.	-	-	296	19
1931.	-	-	321	22
1932.	-	-	315	15
1933.	-	-	444	20
1934.	-	-	(1)	(1)
1935.	-	-	562	16
1936.	-	-	(1)	(1)
1937.	-	-	1,023	36
1938.	-	-	1,823	68
1939.	-	-	949	35
1940.	-	-	1,155	40
1941.	-	-	1,049	37
1942.	-	-	827	75
1943.	-	-	480	65
1944.	-	-	829	115
1945.	-	-	1,676	247
1946.	-	-	1,524	104
1947.	-	-	1,749	141
1948.	-	-	3,599	274
1949.	-	-	3,468	259
1950.	-	-	1,563	123
1951.	5/348	45	2,479	184
1952.	412	63	1,896	172
1953.	-	-	2,013	126
1954.	15	2	1,515	114
1955.	-	-	1,004	59
1956.	332	42	878	131
1957.	666	80	1,700	189

1/ DATA NOT AVAILABLE.

2/ AS A DETAILED SURVEY WAS NOT CONDUCTED IN THE NEW ENGLAND AND MIDDLE ATLANTIC STATES FOR 1941, DATA ON THE BLUEFIN CATCH FOR 1940 HAVE BEEN USED EXCEPT FOR LANDINGS AT BOSTON AND GLOUCESTER, MASSACHUSETTS, AND PORTLAND, MAINE, FOR WHICH 1941 DATA WERE AVAILABLE.

3/ INCLUDES 1942 DATA FOR THE CHESAPEAKE BAY STATES AS NO SURVEY WAS MADE IN THIS AREA IN 1943.

4/ INCLUDES 1945 DATA FOR NEW JERSEY AND DELAWARE AS NO SURVEY WAS MADE IN THESE STATES FOR 1946.

5/ FISH WERE CAUGHT IN THE PACIFIC AREA, BUT LANDED ON THE ATLANTIC OR GULF COASTS.

HISTORICAL FISHERY STATISTICS

U. S. CATCH OF TUNA, BY SPECIES, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	ALBACORE	BLUEFIN	LITTLE	SKIPJACK	YELLOWFIN	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1939.	18,922	12,785	-	30,121	110,418	172,246
1940.	14,502	21,125	-	56,650	113,760	206,037
1941.	11,932	10,569	-	25,585	76,702	124,788
1942.	23,540	13,672	-	38,735	41,467	117,414
1943.	37,518	10,659	-	28,894	49,261	126,332
1944.	52,795	21,173	-	30,037	63,144	167,149
1945.	39,483	21,968	302	33,348	87,448	182,549
1946.	24,142	23,216	340	41,088	127,247	216,033
1947.	26,844	21,925	662	52,749	153,510	255,690
1948.	49,493	9,526	602	60,554	199,427	319,602
1949.	54,794	7,128	730	80,512	190,543	333,707
1950.	72,453	4,029	296	126,786	187,890	391,454
1951.	34,491	5,622	371	116,599	161,829	318,912
1952.	52,558	5,142	747	85,016	179,231	322,694
1953.	34,700	11,718	68	122,978	133,340	302,804
1954.	26,998	22,453	72	153,756	119,417	322,696
1955.	29,738	14,506	107	102,807	123,208	270,366
1956.	41,338	13,084	88	123,717	151,255	329,482
1957.	46,659	21,316	33	90,821	137,906	296,735

NOTE:--DATA DO NOT INCLUDE LANDINGS OF TUNA IN HAWAII OR PUERTO RICO.



UNITED STATES SUPPLY OF TUNA

The consumption of canned tuna in the United States has increased almost continuously since the inception of the domestic industry. The supply--domestic pack plus imports-- first exceeded 100 million pounds in 1947. Only three years later, it passed the 200 million-pound level and reached a peak of 277 million pounds in 1957.

The trend has been to obtain an increasing portion of domestic requirements from imports. In 1939, 83 percent of the supply consisted of tuna canned from domestically-caught fish. By 1955, the percentage had declined to only 48.9 percent.

Despite rapidly expanding consumption of tuna, prices paid to fishermen have dropped sharply in recent years. The tuna fleet has been greatly reduced and domestic catches have declined. During this period, imports of frozen whole and gilled tuna, tuna loins and discs, and tuna canned in brine have increased sharply.

The industry and Governmental agencies concerned with the welfare of the tuna fishery have devoted a great deal of attention to the industry's problems. Detailed tuna catch, pack, import and supply tabulations have been prepared as the basis for studies of the fishery and for use in presenting the various facets of the tuna problem.

The many sources of tuna data and the necessity of using conversion factors to present information on a similar basis has made it difficult for those concerned with the tuna fishery to assemble comparable catch, pack, and import data. In an effort to eliminate confusion in the use of statistics on the tuna industry, the following tables have been prepared. The data contained in these tables are the official Bureau figures on the total domestic catch, pack, and imports of tuna.

Data on the catch of tuna were obtained from the records of State Fishery agencies or collected by the Bureau of Commercial Fisheries. Information on the canned pack was obtained from cannery by the Bureau. Basic import statistics were obtained from records of the Bureau of Census, Department of Commerce.

HISTORICAL FISHERY STATISTICS

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U. S. IMPORTS OF FRESH AND FROZEN ALBACORE, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	RECEIVED AS WHOLE FISH, ROUND WEIGHT	LOINS AND DISCS		TOTAL, ROUND WEIGHT
		AS RECEIVED	ROUND WEIGHT ^{1/}	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1939.	2/5,202	-	-	5,202
1940.	2/1,521	-	-	1,521
1941.	2/554	-	-	554
1942.	-	-	-	-
1943.	-	-	-	-
1944.	-	-	-	-
1945.	-	-	-	-
1946.	-	-	-	-
1947.	-	-	-	-
1948.	2/2,392	-	-	2,392
1949.	2/2,839	-	-	2,839
1950.	3/14,654	-	-	14,654
1951.	3/32,128	28	63	32,191
1952.	3/39,680	126	284	39,964
1953.	3/63,218	445	1,001	64,219
1954.	4/56,107	810	1,822	57,929
1955.	4/68,641	2,036	4,581	73,222
1956.	4/40,229	5,449	12,260	52,489
1957.	4/65,210	12,434	27,976	93,186

1/ LOINS AND DISCS HAVE BEEN CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 2.25.

2/ REPRESENTS TOTAL IMPORTS OF TUNA FROM JAPAN DURING THE YEARS 1939 THROUGH 1949.

3/ AS REPORTED IN UNITED STATES FOREIGN DESPATCH NUMBER 700, TOKYO, DATED JANUARY 11, 1947.

4/ REPORTED IMPORTS OF ALBACORE FROM JAPAN AND OTHER COUNTRIES.

NOTE:--DOES NOT INCLUDE RECEIPTS OF TUNA INTO AMERICAN SAMOA.



U. S. IMPORTS OF FRESH AND FROZEN TUNA, OTHER THAN ALBACORE, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	ADJUSTED IMPORTS MINUS ALBACORE	GILLED AND GUTTED		TOTAL
		AS RECEIVED	ROUND WEIGHT ^{1/}	
	ROUND WEIGHT	AS RECEIVED	ROUND WEIGHT ^{1/}	ROUND WEIGHT
	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1939.	2/1,745	-	-	1,745
1940.	2/1,545	-	-	1,545
1941.	2/568	-	-	568
1942.	2/974	-	-	974
1943.	2/364	-	-	364
1944.	2/1,898	-	-	1,898
1945.	2/1,826	-	-	1,826
1946.	2/1,428	-	-	1,428
1947.	2/2,649	-	-	2,649
1948.	2/2,994	-	-	2,994
1949.	2/7,097	-	-	7,097
1950.	2/28,884	-	-	28,884
1951.	12/26,935	-	-	26,935
1952.	29,547	-	-	29,547
1953.	31,901	-	-	31,901
1954.	63,362	3/4,235	4,743	68,105
1955.	32,595	3/44,010	49,291	81,886
1956.	21,505	3/58,506	65,527	87,032
1957.	24,697	3/49,382	55,308	80,005

1/ CONVERTED ON THE BASIS OF GILLED AND GUTTED REPRESENTING 1.12 PERCENT OF THE ROUND WEIGHT OF THE FISH.

2/ DURING THE YEARS FROM 1939 TO 1951 IT IS ESTIMATED THAT ONLY 10 PERCENT OF THE RECEIPTS FROM COSTA RICA AND 40 PERCENT OF THOSE FROM THE CANAL ZONE REPRESENTED ACTUAL IMPORTS. THE REMAINDER IS CONSIDERED TO REPRESENT SHIPMENTS TAKEN BY UNITED STATES FISHING CRAFT.

3/ ESTIMATED.

NOTE:--DOES NOT INCLUDE RECEIPTS OF TUNA INTO AMERICAN SAMOA.

HISTORICAL FISHERY STATISTICS

U. S. SUPPLY OF FRESH AND FROZEN TUNA, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	ALBACORE			OTHER TUNA			TOTAL
	DOMESTIC CATCH 1/	IMPORTS 2/	TOTAL	DOMESTIC CATCH 1/	IMPORTS 2/	TOTAL	
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1939	18,922	5,202	24,124	153,324	1,745	155,069	179,193
1940	14,502	1,521	16,023	191,535	1,545	193,080	209,103
1941	11,932	554	12,486	3/112,856	568	113,424	125,910
1942	23,540	-	23,540	93,874	974	94,848	118,388
1943	37,518	-	37,518	88,814	364	89,178	126,696
1944	52,795	-	52,795	114,354	1,898	116,252	169,047
1945	39,483	-	39,483	143,066	1,826	144,892	184,375
1946	24,142	-	24,142	191,891	1,428	193,319	217,461
1947	26,844	-	26,844	228,846	2,649	231,495	258,339
1948	49,493	2,392	51,885	270,109	2,994	273,103	324,988
1949	54,794	2,839	57,633	278,913	7,097	286,010	343,643
1950	72,453	14,654	87,107	319,001	28,884	347,885	434,992
1951	34,491	32,191	66,682	284,421	26,935	311,356	378,038
1952	52,558	39,964	92,522	270,136	29,547	299,683	392,205
1953	34,700	64,219	98,919	268,104	31,901	300,005	398,924
1954	26,998	57,929	84,927	295,698	68,105	363,803	448,730
1955	29,738	73,222	102,960	240,628	81,886	322,514	425,474
1956	41,338	52,489	93,827	288,144	87,032	375,176	469,003
1957	46,659	93,186	139,845	250,076	80,005	330,081	469,926

1/ DATA DO NOT INCLUDE THE CATCH LANDED IN HAWAII OR PUERTO RICO.
2/ ROUND WEIGHT BASIS. DOES NOT INCLUDE RECEIPTS INTO AMERICAN SAMOA.
3/ AS A DETAILED SURVEY WAS NOT CONDUCTED IN THE NEW ENGLAND AND MIDDLE ATLANTIC STATES FOR 1941, DATA ON THE BLUEFIN CATCH FOR 1940 HAVE BEEN USED FOR THESE AREAS - EXCEPT FOR BOSTON AND GLOUCESTER, MASSACHUSETTS, AND PORTLAND, MAINE, FOR WHICH 1941 DATA WERE AVAILABLE.



U. S. SUPPLY OF CANNED TUNA, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	UNITED STATES PACK					IMPORTED CANNED		TOTAL
	FROM DOMESTIC CATCH		FROM IMPORTED FISH 1/		TOTAL			
	QUANTITY	PERCENT	QUANTITY	PERCENT	QUANTITY	QUANTITY	PERCENT	QUANTITY
1939.	66,685	83.0	3,559	4.4	70,244	2/10,126	12.6	80,370
1940.	80,389	89.8	1,455	1.6	81,844	2/7,678	8.6	89,522
1941.	51,634	93.0	532	1.0	52,166	2/3,332	6.0	55,498
1942.	47,854	98.4	390	.8	48,244	2/412	.8	48,656
1943.	51,022	98.7	146	.3	51,168	2/511	1.0	51,679
1944.	68,374	94.6	759	1.0	69,133	2/3,163	4.4	72,296
1945.	86,509	93.5	730	.8	87,239	2/5,252	5.7	92,491
1946.	89,647	94.4	571	.6	90,218	2/4,739	5.0	94,957
1947.	107,446	93.7	1,060	.9	108,506	2/6,148	5.4	114,654
1948.	129,554	92.2	2,603	1.9	132,157	2/8,302	5.9	140,459
1949.	134,032	93.6	4,613	3.2	138,645	2/4,584	3.2	143,229
1950.	152,693	72.6	20,769	9.9	173,462	36,791	17.5	210,253
1951.	125,816	74.7	29,549	17.6	155,365	12,971	7.7	168,336
1952.	140,200	70.6	34,951	17.6	175,151	23,321	11.8	198,472
1953.	135,908	61.8	49,570	22.5	185,478	34,592	15.7	220,070
1954.	148,842	60.9	64,166	26.2	213,008	31,589	12.9	244,597
1955.	113,441	48.9	82,971	35.8	196,412	35,563	15.3	231,975
1956.	152,414	56.9	77,031	28.8	229,445	38,215	14.3	267,660
1957.	139,670	50.5	92,786	33.5	232,456	44,235	16.0	276,691

1/ INCLUDES PACK CANNED IN AMERICAN SAMOA.
2/ INCLUDES BONITO AND YELLOWTAIL.
NOTE:--THE UNITED STATES PACK OF CANNED TUNA INCLUDES THE PRODUCTION IN CONTINENTAL UNITED STATES, HAWAII, PUERTO RICO, AND AMERICAN SAMOA.

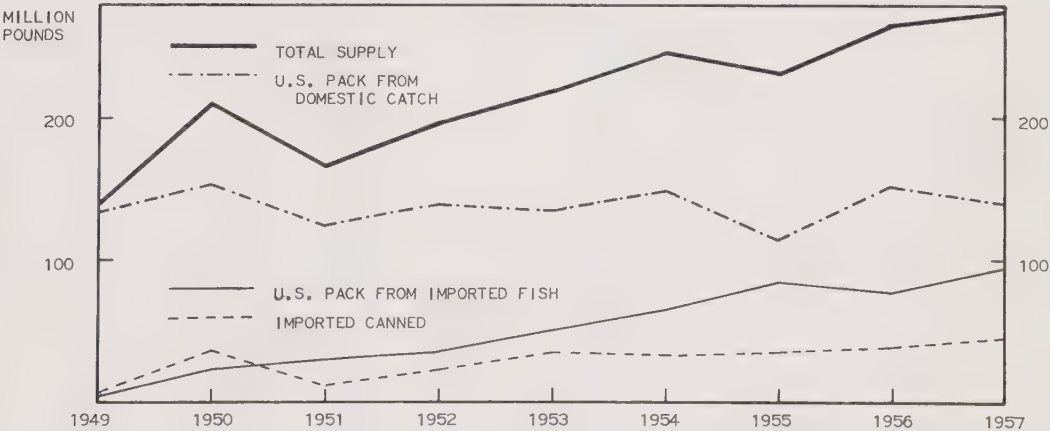
U. S. IMPORTS OF CANNED TUNA, 1939 - 1957

(THOUSANDS OF POUNDS)			
YEAR	CANNED IN OIL	CANNED IN BRINE	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1939	1/10,126	-	1/10,126
1940	1/7,678	-	1/7,678
1941	1/3,332	-	1/3,332
1942	1/412	-	1/412
1943	1/511	-	1/511
1944	1/3,163	-	1/3,163
1945	1/5,252	-	1/5,252
1946	1/4,739	-	1/4,739
1947	1/6,148	-	1/6,148
1948	1/8,289	13	8,302
1949	4,505	79	4,584
1950	36,410	381	36,791
1951	3,619	9,352	12,971
1952	4,288	19,033	23,321
1953	4,712	29,880	34,592
1954	1,111	30,478	31,589
1955	818	34,745	35,563
1956	586	37,629	38,215
1957	1,069	43,166	44,235

1/ PRIOR TO 1948 IMPORTS OF BONITO AND YELLOWTAIL WERE INCLUDED WITH THOSE OF TUNA. IN 1948 PART OF THE BONITO AND YELLOWTAIL RECEIVED WAS INCLUDED WITH TUNA.



U. S. SUPPLY OF CANNED TUNA, 1949 - 1957



TUNA BAIT FISHING



HISTORICAL FISHERY STATISTICS

PACIFIC COAST BONITO AND YELLOWTAIL FISHERY
AND
IMPORTS OF CANNED BONITO AND YELLOWTAIL

The bonito is related to both the mackerel and the tuna. In California, where the major portion of the domestic catch is made, bonito is often taken by tuna fishermen and canned tuna-style. However, Federal regulations prohibit labeling the pack "tuna." Instead, the labels must bear the designation "bonito." The peak catch of bonito occurred in 1947, when 14 million pounds were landed in California. The average catch has been far below that amount. In the years from 1955 to 1957 inclusive, it averaged only 161 thousand pounds.

The Pacific yellowtail is considered a tunalike fish, and, like bonito, the canned pack is included in statistics showing the production of "tuna and tunalike fishes." However, yellowtail are not tuna, but members of the jack family (*Carangidae*), which includes the jack mackerel, the scad, and many other tropical species. They cannot be labeled "tuna" but must be designated "yellowtail." Yellowtail are an important sport fish in southern California and most of the catch north of the Mexican border is made by sportsmen. The record catch of yellowtail occurred in 1918, when 12 million pounds were taken. In recent years the catch has declined sharply and, in the years from 1955 to 1957 inclusive, averaged only 348 thousand pounds.

BONITO AND YELLOWTAIL CATCH, PACIFIC COAST STATES 1915 - 1957

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

YEAR	BONITO		YELLOWTAIL		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
1915.	448	13	1,343	31	1,791	44
1916.	480	(1)	1,153	(1)	1,633	(1)
1917.	889	(1)	2,746	(1)	3,635	(1)
1918.	2,442	(1)	11,515	(1)	13,957	(1)
1919.	3,509	(1)	5,005	(1)	8,514	(1)
1920.	874	(1)	2,705	(1)	3,579	(1)
1921.	325	(1)	2,491	(1)	2,816	(1)
1922.	958	(1)	3,414	(1)	4,372	(1)
1923.	1,115	(1)	3,980	(1)	5,095	(1)
1924.	1,038	29	4,714	375	5,752	404
1925.	867	26	3,180	272	4,047	298
1926.	3,079	93	5,023	266	8,102	359
1927.	1,717	50	4,225	195	5,942	245
1928.	2,088	68	2,684	139	4,772	207
1929.	2,919	98	3,075	150	5,994	248
1930.	5,164	167	4,770	210	9,934	377
1931.	3,080	49	2,526	84	5,606	133
1932.	2,862	53	1,796	51	4,658	104
1933.	2,252	40	3,899	88	6,151	128
1934.	3,203	77	2,347	79	5,550	156
1935.	7,896	229	8,149	234	16,045	463
1936.	7,216	221	10,092	299	17,308	520
1937.	7,808	286	5,371	212	13,179	498
1938.	7,753	286	6,812	253	14,565	539
1939.	9,919	321	2,866	96	12,785	417
1940.	5,291	196	5,957	203	11,248	399
1941.	10,827	459	9,831	383	20,658	842
1942.	1,651	115	2,726	193	4,377	308
1943.	2,282	182	4,935	369	7,217	551
1944.	816	69	2,955	234	3,771	303
1945.	2,714	217	3,534	292	6,248	509
1946.	5,626	536	4,562	374	10,188	910
1947.	13,697	1,606	9,953	1,124	23,650	2,730
1948.	9,135	1,062	10,446	1,163	19,581	2,225
1949.	1,830	178	7,320	686	9,150	864
1950.	696	68	3,530	314	4,226	382
1951.	777	74	4,670	443	5,447	517
1952.	2,142	206	9,447	874	11,589	1,080
1953.	3,103	303	5,212	490	8,315	793
1954.	2,319	180	1,657	139	3,976	319
1955.	137	8	164	13	301	21
1956.	128	7	371	32	499	39
1957.	219	13	509	36	728	49

1/ DATA NOT AVAILABLE.

NOTE:--DATA FROM 1916 TO 1922 ARE FROM CALIFORNIA BUREAU OF MARINE FISHERIES, FISH BULLETIN NO. 74.

HISTORICAL FISHERY STATISTICS

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BONITO AND YELLOWTAIL CATCH BY AREA OF CAPTURE, PACIFIC COAST STATES, 1923 - 1957

(THOUSANDS OF POUNDS)

YEAR	BONITO		YELLOWTAIL		TOTAL		
	OFF CALIFORNIA	OFF LATIN AMERICA	OFF CALIFORNIA	OFF LATIN AMERICA	OFF CALIFORNIA	OFF LATIN AMERICA	TOTAL
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
1923	479	636	2,969	1,011	3,448	1,647	5,095
1924	836	202	2,863	1,851	3,699	2,053	5,752
1925	771	96	2,587	593	3,358	689	4,047
1926	2,900	179	3,173	1,850	6,073	2,029	8,102
1927	1,120	597	1,436	2,789	2,556	3,386	5,942
1928	1,318	770	1,297	1,387	2,615	2,157	4,772
1929	594	2,325	850	2,225	1,444	4,550	5,994
1930	3,866	1,298	1,215	3,555	5,081	4,853	9,934
1931	3,015	65	1,708	818	4,723	883	5,606
1932	1,711	1,151	1,024	772	2,735	1,923	4,658
1933	1,967	285	1,233	2,666	3,200	2,951	6,151
1934	3,003	200	211	2,136	3,214	2,336	5,550
1935	2,264	5,632	582	7,567	2,846	13,199	16,045
1936	2,217	4,999	254	9,838	2,471	14,837	17,308
1937	5,707	2,101	224	5,147	5,931	7,248	13,179
1938	4,598	3,155	246	6,566	4,844	9,721	14,565
1939	6,697	3,222	262	2,604	6,959	5,826	12,785
1940	3,553	1,738	329	5,628	3,882	7,366	11,248
1941	7,851	2,976	96	9,735	7,947	12,711	20,658
1942	862	789	55	2,671	917	3,460	4,377
1943	802	1,480	33	4,902	835	6,392	7,217
1944	326	490	28	2,927	354	3,417	3,771
1945	340	2,374	29	3,505	369	5,879	6,248
1946	583	5,043	31	4,531	614	9,574	10,188
1947	384	13,313	104	9,849	498	23,162	23,650
1948	215	8,920	247	10,199	462	19,119	19,581
1949	99	1,731	18	7,302	117	9,033	9,150
1950	34	662	6	3,524	40	4,186	4,226
1951	54	723	14	4,656	68	5,379	5,447
1952	7	2,135	51	9,396	58	11,531	11,589
1953	19	3,084	14	5,198	33	8,282	8,315
1954	219	2,100	12	1,645	231	3,745	3,976
1955	40	97	5	159	45	256	301
1956	23	105	19	352	42	457	499
1957	110	109	151	358	261	467	728



U. S. SUPPLY OF CANNED BONITO AND YELLOWTAIL, 1939 - 1957

(THOUSANDS OF POUNDS)

YEAR	UNITED STATES PACK	IMPORTS	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1939	4,744	(1)	4,744
1940	4,049	(1)	4,049
1941	7,714	(1)	7,714
1942	1,664	(1)	1,664
1943	2,717	(1)	2,717
1944	1,052	(1)	1,052
1945	1,739	(1)	1,739
1946	3,670	(1)	3,670
1947	8,963	(1)	8,963
1948	7,525	1/306	7,831
1949	3,056	8,054	11,110
1950	1,332	8,135	9,467
1951	1,961	10,437	12,398
1952	4,266	13,812	18,078
1953	3,226	10,242	13,468
1954	1,446	15,371	16,817
1955	88	15,314	15,402
1956	125	13,619	13,744
1957	220	15,512	15,732

1/ PRIOR TO 1948 IMPORTS OF BONITO AND YELLOWTAIL WERE INCLUDED WITH THOSE OF TUNA. IN 1948 PART OF THE BONITO AND YELLOWTAIL RECEIVED WAS INCLUDED WITH TUNA.

HISTORICAL FISHERY STATISTICS

U. S. IMPORTS OF CANNED BONITO AND YELLOWTAIL, 1948 - 1957

(THOUSANDS OF POUNDS)			
YEAR	CANNED IN OIL	CANNED IN BRINE	TOTAL
	QUANTITY	QUANTITY	QUANTITY
1948	(1)	(1)	2/306
1949	(1)	(1)	8,054
1950	(1)	(1)	8,135
1951	(1)	(1)	10,437
1952	(1)	(1)	13,812
1953	(1)	(1)	10,242
1954	12,996	2,375	15,371
1955	11,725	3,589	15,314
1956	10,409	3,210	13,619
1957	11,606	3,906	15,512

1/ DATA ON PACKED IN OIL AND IN BRINE NOT SHOWN SEPARATELY.
2/ PRIOR TO 1948 IMPORTS OF BONITO AND YELLOWTAIL WERE INCLUDED WITH THOSE OF TUNA. IN 1948 PART OF THE BONITO AND YELLOWTAIL RECEIVED WAS INCLUDED WITH TUNA.
NOTE:--IMPORTS OF BONITO AND YELLOWTAIL IN OIL INCLUDE THE WEIGHT OF THE IMMEDIATE CONTAINER.



TWO-POLE TUNA FISHING

STATISTICAL SURVEY PROCEDURE

This report is another in a series of annual statistical reports containing data on the quantity and value of the commercial catch of fishery products and the numbers of persons and operating units engaged in the commercial fisheries of the United States and Alaska. The report has been prepared and published by the Bureau of Commercial Fisheries, Fish and Wildlife Service, United States Department of the Interior, and is a continuation of a series inaugurated by its predecessor organizations in the Departments of Interior, Commerce, Commerce and Labor, and the United States Fish Commission.

In order that those who use the statistical data contained in this and previous reports may be informed as to the source of the figures and methods for their collection, it has been deemed advisable to outline, in moderate detail, the survey procedure followed. This procedure has been developed over a period of years, and changes in methods have been made at times when such changes have appeared to work toward general improvement. While the surveys in the several sections are not made in the same manner, owing to varying facilities and records in different states, an attempt has been made to make the data collected by various methods comparable with respect to the same year as well as over a period of years. Throughout the entire plan it has been the intention to coordinate State and Federal fishery statistical work so that there will be as little duplication of effort as possible.

SECTIONAL SURVEYS

Statistical surveys of the fisheries and fishery industries of the various sections of the United States occupy by far the greatest part of the time of the personnel of the Branch of Statistics. In the course of these surveys, the field representatives visit the individual fishing localities of the various States to collect statistics on the volume and value of the catch of fish and shellfish, employment in the fisheries, quantity of fishing gear, number and classification of fishing and transporting craft, and the volume and value of manufactured fishery products and byproducts. The various phases of these surveys are discussed in detail in the sections following.

History--The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880 by George Brown Goode, Assistant Director of the United States National Museum, and associates, with the cooperation of the Commissioner of Fisheries and the Superintendent of the Tenth Census. Data for specific fisheries, or restricted sections for years prior to 1880, also were collected in the early survey and recorded in Mr. Goode's reports. The survey for 1880, however, did not include the Mississippi river and its tributaries. Periodic general surveys of a limited number of States or limited areas of the United States were made for various of the intervening years between 1880 and 1908 and from 1909 to 1928. A survey of the entire United States was made for 1908. The next general survey of the entire United States was not made until 1931, although complete data for all sections, excluding the Mississippi River and its tributaries, were collected for 1929 and 1930. Complete data on the catch and operating units for these same sections were also collected for 1932. In the latter survey, however, lack of sufficient funds prohibited collection of data on the wholesale and manufacturing operations except those data collected as a part of the canned fishery products and byproducts survey. Various sections were surveyed during the years from 1933 to 1949, inclusive. A complete survey of all sections of the country was made for 1950. Since 1951, all of the coastal areas were canvassed annually, and catch records were obtained for the Lakes section. Complete operating unit and catch data have been obtained for all areas since 1954. Data on the wholesale and manufacturing industries were collected in all of the surveys from 1933 to 1940, inclusive. In the years from 1941 to 1949 inclusive and in 1951 lack of personnel and funds precluded the collection of data on wholesale and manufacturing firms except for those data collected as part of the canned fishery products, byproducts, and packaged fish surveys.

The chart on the following page indicates the years for which surveys have been made in the various sections. Figures for more recent years are available from the Service in bulletin form, but data for the earlier years are available only in the Fish Commission and Bureau of Fisheries printed reports. These reports are available for reference in the Department of the Interior library and in many public libraries.

STATISTICAL SURVEY PROCEDURE

SURVEYS OF THE FISHERIES OF THE UNITED STATES

1880	'81	'82	'83	'84	'85	'86	'87	'88	1890	'91	'92	'93	'94	'95	'96	'97	'98	1900	'01	'02	'03	'04	'05
NEW ENGLAND STATES																							
MIDDLE ATLANTIC STATES																							
CHESAPEAKE BAY STATES																							
SOUTH ATLANTIC STATES																							
GULF STATES																							
LAKE STATES																							
MISSISSIPPI RIVER STATES																							
PACIFIC COAST STATES																							

1906	'07	'08	'09	1910	'11	'12	'13	'14	'15	'16	'17	'18	'19	1920	'21	'22	'23	'24	'25	'26	'27	'28	'29	1930	'31
NEW ENGLAND STATES																									
MIDDLE ATLANTIC STATES																									
CHESAPEAKE BAY STATES																									
SOUTH ATLANTIC STATES																									
GULF STATES																									
LAKE STATES																									
MISSISSIPPI RIVER STATES																									
PACIFIC COAST STATES																									

1932	'33	'34	'35	'36	'37	'38	'39	1940	'41	'42	'43	'44	'45	'46	'47	'48	'49	1950	'51	'52	'53	'54	'55	'56	'57
NEW ENGLAND STATES																									
MIDDLE ATLANTIC STATES																									
CHESAPEAKE BAY STATES																									
SOUTH ATLANTIC STATES																									
GULF STATES																									
LAKE STATES																									
MISSISSIPPI RIVER STATES																									
PACIFIC COAST STATES																									

 COMPLETE SURVEY

 PARTIAL SURVEY

 NO SURVEY

Since the surveys of the fisheries have varied in completeness three legends have been used for the years shown in the chart to indicate whether complete, partial, or no surveys were conducted in the individual regions. The designation 'complete survey' has been used to indicate that basic operating unit and catch data were obtained and that complete information was collected on employment in wholesale and manufacturing establishments and on the production of manufactured fishery products. The legend 'partial survey' usually indicates that operating unit and catch statistics were collected, but that no information was obtained on employment in wholesale and manufacturing establishments and that only partial data were obtained on the production of manufactured fishery products. In some instances the designation 'partial survey' is used for regions in which only catch statistics were collected. The legend 'no survey' indicates that a general canvass was not conducted to obtain operating unit, catch, employment in wholesale and manufacturing plants, and complete manufactured products data. Although the charts indicated that in certain regions no surveys were conducted some information may be available on the landings at certain important ports. Likewise information on the catch of certain species, such as menhaden, may be available as a result of data collected in connection with the annual canned fish and byproducts survey. Data on the annual production of canned fishery products and byproducts have been collected for all regions since 1921, while information was obtained on the production of packaged fish for 1926 and annually since 1928.

A bibliography listing the various surveys made since 1880 and the publications in which the results were published appeared in Statistical Digest No. 43. A list of the statistical bulletins in the Current Fishery Statistics series published during 1957 may be found in Section 17 of this digest.

Field Personnel--The statistics contained in this volume have been collected by a group of trained marketing specialists which comprise a part of the permanent staff of the Bureau of Commercial Fisheries of this Service.

Period Covered--These specialists are assigned permanent field stations, generally in the principal port within their field, and travel from that station in conducting their various surveys. They normally collect statistics of fishery operations for the year preceding that in which they are working; and since their field work occupies the greater part of the year, it is usually six to ten months from the end of the calendar year for which they are collecting data before the figures are available. The data usually are collected and published on a calendar year basis, although for some States they are on a fiscal year basis. Prior to 1930, statistics on the catch of oysters in the Atlantic and Gulf States were collected for the oyster season; that is, from September to April, inclusive. Beginning with 1930 and continuing to the present time, they have been collected on the basis of the calendar year.

Scope--The coastal statistical surveys include canvasses of the commercial fisheries of the oceans and bays and of the coastal rivers as far inland as commercial fishing is important. This usually coincides with the range of commercial fishing for anadromous species. Statistics on the fisheries of the Mississippi River cover canvasses of the fisheries of the Mississippi River proper as well as all of its tributaries wherein commercial fishing for either fish, crustaceans, or mollusks is carried on. Statistics on the fisheries of the Great Lakes cover canvasses of the fisheries in the lakes proper, adjacent bays, the International Lakes of northern Minnesota, and rivers which sustain a commercial fishery having outlets into these waters. Statistics on the fisheries of Florida include the commercial fisheries in Lake Okechobee and other inland lakes. Surveys for statistics of the wholesale and manufacturing fishery industries cover such plants located in the coastal, river, and lake areas adjacent to the waters mentioned above.

Methods of Collection--Several methods for the collection of fishery statistics are employed, each of which has been carefully studied to obtain the best results with the available personnel and funds. In most instances the field personnel obtain from local Customs officials lists of the names of fishing vessels, names and numbers of motorboats, and names of owners of these craft. Also it usually is possible to obtain the names of licensed commercial fishermen, fishing craft and some statistics on the catch from State fishery agencies; from other State, county or city sources; or from private organizations.

STATISTICAL SURVEY PROCEDURE

Using available preliminary records as a guide, the field specialists visit each fishing community in their field unless these preliminary records are so complete that personal visits may be eliminated. If complete catch data are not available from central sources, wholesale dealers and manufacturers of fishery products are visited and data are obtained from them on their purchases of fishery products. While it is impossible for the few Bureau representatives available for this work to interview each fisherman in a given locality, the more important ones are visited, and a sufficient number of those of lesser importance are interviewed to obtain reliable information on their production, the number of fishing craft employed, the quantity of gear operated, and the number of persons employed as fishermen.

The state fishery agencies in a number of states have developed relatively complete statistical systems which greatly facilitate the Bureau's surveys in these states. In such instances the Bureau conducts only such surveys as may be necessary to make the data comparable with that of other States.

The Bureau obtains from the records of the State fishery agencies most of the catch statistics for the fisheries of the Great Lakes, the Northern Mississippi River Area, and the International lakes of Northern Minnesota. To obtain data on the number of fishermen, boats, vessels, and gear, the Bureau conducts such personal surveys among the fishermen as may be necessary to supplement the State records.

Bureau statistical personnel are stationed at Astoria, Oregon; Seattle, Washington; and San Pedro, California for the purpose of surveying the fisheries of the Pacific Coast States. As a rule they obtain from the records of the State fishery departments figures on the volume of the catch. The value of the catch is derived from state and dealer's records. In Washington and Oregon the data for operating units in the offshore fisheries are obtained from the records of various fishery organizations as well as from records of the State Department of Fisheries. Statistics of the wholesale fishery industry for this section are obtained largely by personal interviews.

In many States, the Bureau and the fishery agency of the respective state cooperate in the collection and publication of current monthly data on the catch. These data form the basis of the annual catch data published in this report for most of the following States: Alabama, California, Florida, Georgia, Louisiana, Maine, Massachusetts, Mississippi, New Jersey, New York, North Carolina, Ohio, Rhode Island, South Carolina, and Texas.

In the administration of the Alaska fisheries, the Bureau requires that copies of all receipts for fish and shellfish purchased from fishermen be furnished to the Bureau's Division of Resource Management. The data on these tickets are compiled by the Division and the summary data, by districts, are reproduced in this report.

Statistics on the volume of the catch of fish in the Great Lakes States usually are shown in weights as landed, which may be in the round or dressed condition. Statistics on the volume of the catch of fish taken in the remainder of the United States are usually shown in round weight.

The figures in the tables for shellfish represent the weight of the meats in the cases of univalve and bivalve mollusks and the round weight of crustaceans and such mollusks as squid and octopus.

Shore and Vessel Fisheries--In general, statistics of the shore fisheries, as collected by the Bureau's representatives, include data on the number of casual and regular fishermen; number of motor and other fishing boats and accessory boats (for our purpose craft of less than 5 net tons capacity are called 'boats'); type and quantity of gear used; and the volume, value, and method of capture of each species for each locality or group of localities. This method is not followed in some sections where the availability of data collected by the State fishery agencies obviates the necessity of detailed locality surveys.

Statistics of the vessel fisheries include data on the number in the crew; rig of vessels; net tonnage; kind and quantity of gear used; accessory boats carried; and volume, value, and method of capture of each species. For our purpose craft having a capacity of five net tons or over are called 'vessels'. As in the shore fisheries, the availability of figures collected by State fishery agencies may eliminate the necessity of our Bureau agents collecting these data for individual vessels.

Statistics on the quantity of gear operated indicate the maximum number of units fished at any one time during the year. Gear carried in reserve for replacement is not reported.

All persons engaged in commercial fishing operations are included as fishermen. For our purpose in most areas fishermen not on vessels have been divided into 'regular' and 'casual'. Regular fishermen are defined as those who receive more than one-half of their annual income from fishing; whereas casual fishermen are those who receive less than one-half of their annual compensation from fishing. On the Pacific Coast and in Alaska it is impossible to separate regular from casual fishermen.

Since 1942, the catch of fish and shellfish has been credited to the port at which it was landed. Prior to the survey for that year it was the practice of the Bureau to credit the entire catch of a vessel to the principal port at which fish or shellfish were unloaded, regardless of the actual point of landing. This policy was discontinued since it quite often resulted in inconsistencies by crediting catches of some species to areas far removed from localities in which they are commonly taken. An outstanding example of this is the Southern trawl fishery conducted off the New Jersey, Maryland, Virginia, and North Carolina coasts. It is customary for fishing vessels from Massachusetts to operate in this fishery for 6 to 10 weeks during the winter season. Prior to the survey for 1942 the catch of these vessels, consisting principally of fish common to southern waters, was credited to Massachusetts. Under the present system, this catch is credited to the southern ports where it is landed.

Since 1949 on the Pacific Coast and 1951 for the balance of the country, craft, fishermen, and gear have been reported for each State in which they fished. A total exclusive of duplication is shown for each section, and for the United States as a whole. Prior to the surveys for 1949, each craft on the Pacific Coast was credited to its home port unless it did not fish from that port during the year. In that case, it was credited to the locality where it landed the greatest portion of its catch. Prior to the survey for 1951, each craft on the Atlantic and Gulf Coasts and interior waters was credited to the port where it landed the greatest portion of its catch during the year. This system was changed to provide more accurate data on the total number of craft operating in a given State. With the increased mobility of the fishing fleet in recent years, the number of vessels fishing in more than one state has increased greatly.

Beginning with data for 1951, the reporting of units of gear was standardized so that nets or lines made up of small units for ease in handling, but fastened together in fishing, were counted as a single unit rather than as a number of smaller units. Prior to 1951, the small units were sometimes counted as individual pieces of gear even though they were combined for fishing. This rule does not apply to halibut set or long lines on the Pacific Coast. In this fishery each skate of gear is counted as one line, even though they are fastened together in fishing, because the International Pacific Halibut Commission uses a skate of gear as a unit in its studies of fishing intensity.

Publication of Data--Statistics on employment in the fisheries, craft and gear engaged, quantity and value of catch, and certain data on industries related to the fisheries are summarized according to geographic divisions and published in bulletin form as soon as possible after the completion of each survey. Later, the figures, in more detail, are included in the annual reports of the Bureau entitled 'Fishery Statistics of the United States' and in 'Alaska Fishery and Fur-Seal Industries'.

Data on the operating units (fishermen, fishing craft, and gear) and catch by counties for the Atlantic and Gulf States have been included in these annual statistical reports for the years from 1928 to 1938 except for 1932. These data have also been published in the reports for the years 1945, 1950, and 1955. County data were collected for the areas in which surveys were conducted during the years since 1938, except in Maryland since 1942. The data are on file in the Washington office of the Bureau of Commercial Fisheries.



STATISTICAL SURVEY PROCEDURE

LOCAL AND SPECIAL SURVEYS

Landings at Certain Massachusetts Ports--Detailed statistics are collected on the landings of aquatic products by individual fishing craft at Boston, Gloucester, New Bedford, Plymouth, Provincetown, and other Cape Cod ports. Bureau representatives are permanently stationed in each of these areas. They obtain figures on the quantity and value of fish landed daily by fishing craft, the date of departure and arrival of the craft, the gear used in their capture, and the grounds from which the fish were taken. The Bureau's Division of Biological Research and the Branch of Market News cooperate in the collection of these data.

Statistics on the landings at the above ports are released monthly and annually in bulletin form and detailed data are published in the annual statistical digest of the Bureau. Products of American Fisheries received duty free at Boston and Gloucester from the treaty coasts of Newfoundland, Magdalen Islands, and Labrador, have not been included in the landings at these ports since 1938. Data on the landings at Boston and Gloucester have been collected annually since 1893. Some data are also available for these ports for earlier years. Information on landings at New Bedford has been collected annually since 1938 and at Plymouth, Provincetown, and other Cape Cod ports since 1945.

Shad and Alewife Fisheries--Owing to the importance of the Hudson and Potomac Rivers in the production of shad, surveys for statistics of the catch, value of the catch, and operating units are made annually. On the Potomac River similar statistics are also obtained for the alewife fishery. Much of the data required for these surveys are available from the State fishery agencies.

Statistics of the annual shad and alewife fisheries are not published separately in bulletin form. However, a summary of the data is published in the annual Statistical Digest.

Statistics of the shad fishery of the Hudson River are available for 1896, 1897, 1898, 1901, 1904, 1910, and annually since 1915, while data for the shad fishery of the Potomac River are available for 1896, 1901, 1904, 1909, 1915, from 1919 to 1942, inclusive, and annually since 1944. Statistics of the alewife fishery of the Potomac River are available for 1896, 1909, 1915, to 1942, inclusive, and annually since 1944.

Pacific Halibut Fishery--Statistics of the Pacific halibut fishery are obtained by the Bureau's personnel in Seattle, aided by Bureau representatives in Alaska, and the International Pacific Halibut Commission. Beginning with data for 1956 the fleet classification of halibut craft was revised and vessels were credited, in operating unit tables, to each district in which they landed fish. The only exception being that United States vessels landing at Prince Rupert, British Columbia, were credited to Southeastern Alaska. Duplication of halibut craft which operated in more than one district was eliminated in regional and national totals. In the section 'Review of Certain Major Fisheries', the catch is credited to the point where landed. In the other sections of this report, all halibut is credited to the port where landed, except that all halibut landed by United States and Alaskan craft in British Columbia is credited to Alaska. Halibut statistics are included in the monthly and annual summaries published by the Seattle Market News office. Detailed statistics on this fishery are published in the annual statistical reports of the Division. Statistics on the landings of halibut at Pacific Coast ports have been collected since 1925.

South Atlantic and Gulf of Mexico Shrimp Fishery--Detailed statistics on the quantity and value of shrimp, by variety and size, landed at South Atlantic and Gulf ports are collected by Bureau personnel stationed at major fishing localities in these areas. In addition, Bureau agents obtain daily information on the number of fishing trips, area and depth fished, and on time spent in fishing from craft landing at United States ports in the Gulf of Mexico. The Branch of Market News, the Bureau's Branch of Marine Fisheries of the Division of Biological Research, and various fishery agencies of the Southern States cooperate in the collection of these data.

Monthly and annual summaries of the statistics on shrimp landings are published in bulletin form and are summarized in the annual digests of the Bureau.

Hawaiian Fisheries:-- The volume and value, by species, of the catch landed monthly in the Hawaiian Islands is furnished the Bureau by the Board of Commissioners of Agriculture and Forestry of the Territory of Hawaii, Division of Fish and Game. These data have been published in the Hawaiian Section of the Digest since 1946. However, the data on volume and value are not included in the catch tables for the United States and Alaska. The names of the species of fish and shellfish landed in the Islands are not included in Section 15 of this report.

Canned Fishery Products and Byproducts--Beginning in 1921, the Bureau has made annual surveys for statistics of the canned fishery products and byproducts industries of every section. These are begun the first week in January of each year for statistics of the production in the preceding year. So far as possible, the Bureau obtains by mail from each domestic canned fishery products and byproducts plant figures on its annual production. Where it is impossible to obtain reports by mail, the report is secured personally by a Bureau agent. Included in the data obtained are statistics on the yield and value of the production for each commodity by can size, and trade classification. The value shown is for canned products and byproducts in the gross amount received by the packer at the production point. No deductions are made for commissions or expenses. Statistics on canned fishery products and byproducts in Alaska are collected by the Division of Resource Management in connection with its regular survey of fishery activities in the Territory.

Annual statistical bulletins are issued on this trade, and detailed statistics are published in the annual Statistical Digest. Prior to 1921, canned fish and byproducts data were not collected for the entire country. However, data on the production of these products were usually obtained for the areas in which general canvass surveys were conducted. Since 1921, complete data have been obtained on the production of canned fish and byproducts in all areas of the country.

Fish Meal, Oil, and Solubles--Data are collected monthly on the domestic production of fish meal, body oil, fish solubles, and homogenized-condensed fish. This information is released monthly and annually in bulletin form.

Packaged Fish Trade--Statistics on the annual production and value of fish packaged in the United States are obtained in conjunction with canned fishery products and byproducts survey. These data are released annually in bulletin form and in the annual Statistical Digest. Statistics of the production of packaged fish are available for 1926 and annually since 1928, except that no data were collected in California for the years 1941 to 1946, inclusive.

Fish Sticks--Quarterly information is collected and published on the production of cooked and uncooked fish sticks. The data are released in bulletin form.

Cold-Storage Holdings of Fish--Information on the monthly freezings and holdings of fishery products is obtained from cold storage warehouses by mail and by Bureau employees. Data are also obtained on the holdings of certain cured fish. Bulletins showing these statistics are issued monthly and annually.

Detailed cold-storage statistics also are published in the annual Statistical Digests issued by the Bureau. Information regarding cold-storage holdings of fishery products has been published since 1917 while data on the quantity of fish frozen have been released for the years from 1920 to 1925, inclusive, and annually since 1928.

Foreign Fishery Trade--Foreign fishery trade statistics are obtained from compilations made by the Bureau of the Census, Department of Commerce. Statistics on all known imported or exported fishery products have been assembled and published annually since 1926 in the Bureau's Statistical Digest. For earlier years, figures are available in the reports of the Bureau of the Census, Bureau of Foreign and Domestic Commerce, the Bureau of Statistics, the Department of Commerce and Labor, or the Treasury Department.

STATISTICAL SURVEY PROCEDURE

PRACTICES AND TERMS

Certain practices and terms used in this report are explained below.

Days Absent--In computing 'days absent' for vessels landing fares at the various ports, the day of arrival, but not the day of departure is included; thus a vessel leaving port on the 8th of the month and returning on the 15th of the month will be credited with 7 days absence. Prior to 1944, 'days absent' included both the day of departure and the day of arrival.

Operating Units--Operating units as referred to in this report include persons engaged in the fisheries, and craft and gear employed in the fisheries.

Vessel--The term 'vessel' refers to a craft having a capacity of five net tons or over.

Boat--The term 'boat' refers to a craft having a capacity of less than five net tons.

Incidental Catch--The term 'incidental catch' refers to the catch of certain species by a type of gear which ordinarily does not capture such species.

Percentages--Percentages are usually shown as whole numbers. Fractions of percents are dropped if less than five-tenths, and the percentage is raised to the next higher integer if the fraction is greater than five-tenths. If the fraction is exactly five-tenths, odd integers are raised to the next even figure while even integers remain unchanged.

Fish--The term 'fish' as used in this report includes all species belonging to the class Pisces.

Shellfish, etc.--A shellfish is an aquatic invertebrate animal having a shell, such as a mollusk or crustacean. However, in order to reduce the classifications appearing in the catch tables, all items not properly listed as 'Fish' or 'Whale Products' have been included under 'Shellfish, etc.' Accordingly, there is included under this classification turtles, frogs, sponges, sea weed, worms, etc.

Whale Products--Since data are not available on the poundage of whales taken, statistics appearing in catch tables on the yield of these mammals represent the weight of whale products produced such as meal, sperm oil, whale oil, etc. The values shown represent the amount received by the manufacturer for the products.

Converting--Many of the figures shown in the statistical tables published herewith have been converted to thousands of pounds or thousands of dollars. In making these conversions the largest number from which a group of items is computed is raised or lowered to the nearest thousand. The individual items are adjusted to conform to the total thus obtained.

Confidential Data--The statistical data collected by the Bureau are confidential, and unless specific authorization is given, are not released in a manner that would divulge private enterprise.

CONVERSION FACTORS

It is the policy of the Bureau to show detailed catch figures of all products in pounds for the sake of uniformity and for purposes of comparison. This presents little difficulty in the case of fish since in very rare instances are fish reported in units of measure other than pounds. For shellfish, however, the units of measure may be bushels, sacks, barrels, numbers, gallons of meat, etc. These many units make standardization difficult, and when combined with the wide variation in the requirements or definitions of some of these units in the various States the problem becomes even more complex.

All univalve and bivalve mollusks are reported in pounds of meats in the detailed catch tables presented in this report. In addition, there are included supplementary tables for most of the sections, which give data on the production in bushels. These supplementary tables also give the production in number of certain other shellfish, such as crabs. There also is included in the General Review section of this report a table containing data on the shell weight of univalve and bivalve mollusks taken.

Oysters--Probably the greatest problem in the presentation of fishery statistics in uniform units of measure is in the case of oysters. Usually the production of oysters on the Atlantic and Gulf coasts is reported to Bureau personnel in bushels. Prior to the data obtained for the year 1930 bushels were converted to pounds of meats on the basis of a uniform yield of 7 pounds of meats to the bushel. However, it was found that there was considerable variation in the yield of oysters per bushel particularly in southern states where the yield has ranged as low as half the conversion factor used prior to 1930. There follows a table which gives the measures used for oysters in the various States and the average yields per bushel. The statistical tables in this report are based on these average yields.



STATISTICAL SURVEY PROCEDURE

MEASURES AND YIELDS OF OYSTERS

STATE	CAPACITY OF STATE BUSHEL	VARIATION FROM U.S. STANDARD BUSHEL		MARKET OYSTERS	
				YIELD PER STATE BUSHEL	YIELD PER STANDARD BUSHEL
	CUBIC INCHES	CUBIC INCHES	PERCENT	POUNDS OF MEATS	POUNDS OF MEATS
MAINE.	2,150.4	-	-	7.01	7.01
MASSACHUSETTS.	2,150.4	-	-	6.52	6.52
RHODE ISLAND.	2,150.4	-	-	7.73	7.73
CONNECTICUT.	2,150.4	-	-	7.10	7.10
NEW YORK.	2,150.4	-	-	7.50	7.50
NEW JERSEY.	2,257.3	+ 106.9	+ 5.0	6.70	6.38
DELAWARE.	2,257.3	+ 106.9	+ 5.0	6.58	6.27
MARYLAND.	2,800.7	+ 650.3	+ 30.3	6.42	4.93
VIRGINIA.	3,003.9	+ 853.5	+ 30.7	5.88	4.50
NORTH CAROLINA.	2,801.9	+ 651.5	+ 30.3	5.92	4.54
SOUTH CAROLINA.	4,071.5	+ 1,921.1	+ 89.3	5.68	3.00
GEORGIA.	5,343.9	+ 3,193.5	+ 148.5	8.77	3.53
FLORIDA, EAST COAST.	3,214.1	+ 1,063.7	+ 49.4	6.56	4.39
FLORIDA, WEST COAST.	3,214.1	+ 1,063.7	+ 49.4	6.08	4.07
ALABAMA.	2,826.2	+ 675.8	+ 31.4	5.61	4.27
MISSISSIPPI.	2,826.2	+ 675.8	+ 31.4	5.83	4.44
LOUISIANA.	2,148.4	- 2.0	- 0.1	4.65	4.65
TEXAS.	2,700.0	+ 549.6	+ 25.6	6.02	4.79

AVERAGE YIELDS OF CERTAIN MOLLUSKS

(POUNDS OF MEAT PER U.S. STANDARD BUSHEL)

STATE	CLAMS						PERI- WINKLES AND COCKLES	SCALLOPS		MUSSELS, SEA	CONCHS
	HARD		OCEAN QUAHOG	SOFT	SURF	RAZOR		BAY	SEA		
	PUBLIC	PRIVATE									
MAINE.	11.00	-	-	15.00	-	-	18.00	-	6.00	15.00	-
MASSACHUSETTS.	11.00	11.00	8.50	13.00	-	16.00	-	6.00	6.00	12.00	15.00
RHODE ISLAND.	12.00	-	10.00	20.00	12.00	-	-	6.20	6.00	10.00	15.00
CONNECTICUT.	12.00	-	-	20.00	-	-	-	6.20	6.00	10.00	20.00
NEW YORK.	12.00	12.00	-	16.00	12.00	16.00	-	6.20	6.00	10.00	15.00
NEW JERSEY.	10.00	10.00	-	16.00	13.00	-	-	6.50	6.00	-	15.00
DELAWARE.	10.00	10.00	-	-	12.00	-	-	-	-	-	11.00
MARYLAND.	10.00	10.00	-	12.00	12.00	-	-	-	-	-	20.00
VIRGINIA.	8.00	8.00	-	12.00	-	-	-	-	6.00	-	20.00
NORTH CAROLINA.	8.75	-	-	-	-	-	-	6.80	-	-	-
SOUTH CAROLINA.	8.00	-	-	-	-	-	-	-	-	-	-
FLORIDA, WEST COAST.	8.00	-	-	-	-	-	-	5.20	-	-	-

AVERAGE NUMBER OF CRABS PER POUND

STATE	BLUE		ROCK	STONE	HORSESHOE
	HARD	SOFT AND PEELERS			
	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>	<u>NUMBER</u>
MAINE.	-	-	3.00	-	-
NEW HAMPSHIRE.	-	-	3.00	-	-
MASSACHUSETTS.	-	-	3.00	-	-
RHODE ISLAND.	-	-	3.00	-	-
CONNECTICUT.	2.40	-	-	-	-
NEW YORK.	2.40	-	-	-	-
NEW JERSEY.	1.71	3.00	-	-	-
DELAWARE.	2.40	4.00	-	-	0.25
MARYLAND.	2.40	4.00	-	-	-
VIRGINIA.	3.00	4.00	-	-	-
NORTH CAROLINA.	3.00	3.00	-	-	-
SOUTH CAROLINA.	2.40	3.00	-	-	-
GEORGIA.	2.00	-	-	-	-
FLORIDA, EAST COAST.	2.00	-	-	-	-
FLORIDA, WEST COAST.	2.00	4.00	-	1.00	-
ALABAMA.	2.03	-	-	1.00	-
MISSISSIPPI.	2.18	3.43	-	-	-
LOUISIANA.	1.95	2.40	-	-	-
TEXAS.	1.96	-	-	-	-

SECTION 15 - GLOSSARY

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In order to prevent misunderstanding in the use of common names employed in the tables and discussions, the following list of common and scientific names is given.

Common names as shown in Service reports	Other common names	Scientific names
FISH		
Alewife	{ Branch herring, big-eyed herring, river herring	<i>Pomolobus pseudoharengus</i>
Amberjack	Blueback, glut herring, shad herring	<i>Pomolobus aestivalis</i>
Anchovy	Jack	<i>Seriola species</i>
Angelfish .....	.....	<i>Engraulis mordax</i>
.....	.....	{ <i>Pomacanthus species</i> <i>Holacanthus species</i>
Anglerfish	{ Goosefish, allmouth, headfish, monkfish, bellyfish	<i>Lophius piscatorius</i>
Barracuda .....	.....	<i>Sphyræna species</i>
Black bass	{ Smallmouth bass	<i>Micropterus dolomieu</i>
Bluefish	Largemouth bass	<i>Micropterus salmoides</i>
Blue pike	Tailor, skipjack	<i>Pomatomus saltatrix</i>
Blue runner or hardtail	Pike perch, hard pike, blue pickerel (Canada)	<i>Stizostedion vitreum glaucum</i>
Bonito	Runner	<i>Caranx crysos</i>
Bowfin	See tuna and tunalike fishes	
Buffalofish	{ Fresh-water dogfish, tchoupique, grindie	<i>Ambloplites rupestris</i>
Burbot	Winter carp	<i>Ictalurus species</i>
Butterfish	Lawyer, ling	<i>Lota maculosa</i>
Cabezone .....	.....	<i>Poronotus triacanthus</i>
Cabio	Marbled sculpin	<i>Scorpaenichthys marmoratus</i>
Cabrilla	{ Crab eater, coalfish, lemonfish, black bonito	<i>Rachycentron canadus</i>
Carp	Rock bass	<i>Epinephelus analogus</i>
	German carp, summer carp	<i>Cyprinus carpio</i>
Catfish and bullheads .....	.....	{ <i>Ameiurus species</i> <i>Ictalurus species</i> <i>Pseudotyrone olivaris</i>
Chub	{ Longjaw, bluefin, blackfin (United States), tullibee (Canada)	All <i>Leucichthys</i> except <i>artedii</i> (in Great Lakes)
Cigarfish	Scad	<i>Decapterus punctatus</i>
Cisco	Herring (Canada)	<i>Leucichthys artedii</i> (Lake Erie only)
Cod	Codfish	{ <i>Gadus morhua</i> (Atlantic) <i>Gadus macrocephalus</i> (Pacific)
Corbina	California whiting, corvina, surffish	<i>Menticirrhus undulatus</i>
Crappie	{ White crappie, calico bass	<i>Pomoxis annularis</i>
Crevalle	Black crappie	<i>Pomoxis sparoides</i>
Croaker	Jack, jackfish	<i>Caranx hippos</i>
Cunner	Crocus, hardhead	<i>Microgobius undulatus</i>
Cusk	Chogset, blue perch, bergall.....	<i>Tautoglabrus adspersus</i>
Dolly varden trout	Salmon trout, bull trout	<i>Brosme brosme</i>
Dolphin .....	.....	<i>Salvelinus malma</i>
Drum:		<i>Coryphaena hippurus</i>
Black	Oyster cracker, oyster drum, sea drum	<i>Pogonias cromis</i>
Red	Channel bass, redfish, spotted bass.	<i>Sciaenops ocellata</i>
Eel:		
Common .....	.....	<i>Anguilla bostoniensis</i>
Conger .....	.....	<i>Leptocephalus conger</i>
Flounder:		
Gray sole .....	.....	<i>Glyptocephalus cynoglossus</i>
Lemon sole .....	.....	<i>Pseudopleuronectes dignabilis</i>

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Flounder: - Continued		
Yellowtail	Dab.....	<i>Limanda ferruginea</i>
Dab	Sea dab	<i>Hippoglossoides platessoides</i>
Blackback	Winter flounder	<i>Pseudopleuronectes americanus</i>
Fluke	{ Summer flounder, gulf flounder, flounder	<i>Paralichthys</i> species
'Sole' .....	.....	Pleuronectidae species and Bothidae species
'California halibut' .....	.....	<i>Paralichthys californicus</i>
Unclassified .....	.....	Pleuronectidae and Bothidae species
Flying fish .....	.....	<i>Cypselurus</i> species
Frigate mackerel	Boo hoo	<i>Auxis thazard</i>
Garfish	Gar, sea gar	<i>Lepisosteus</i> species
Gizzard shad	Nanny shad, mud shad, winter shad .	<i>Dorosoma cepedianum</i>
Goldfish	Sand perch, gold perch	<i>Carassius auratus</i>
Goosefish	See anglerfish	
Grayfish	{ Dogfish	<i>Squalus suckleyi</i> (Pacific)
	{ Spiny dog	<i>Squalus acanthias</i> (Atlantic)
	{ Smooth dog	<i>Mustelus canis</i>
Grouper	'Sea bass'	{ <i>Epinephelus</i> species
Grunt	Margate fish, sailors' choice	<i>Myceteroperca</i> species
Haddock .....	.....	<i>Haemulon</i> species
Hake:	.....	<i>Melanogrammus aeglefinus</i>
Red	{ Squirrel hake, ling, black hake, mud hake	<i>Urophycis chuss</i> (Atlantic)
White	Hake	<i>Urophycis tenuis</i> (Atlantic)
Pacific	Merluccio	<i>Merluccius productus</i> (Pacific)
Halibut .....	.....	{ <i>Hippoglossus hippoglossus</i> (Atlantic)
Hardhead	Sacramento rockfish	<i>Hippoglossus stenolepis</i> (Pacific)
Harvestfish	{ Starfish, dollarfish, pappyfish, butterfish (N.C.)	<i>Orthodon microlepidotus</i> (Pacific)
Herring:	.....	<i>Peprilus alepidotus</i>
Lake	Herring	{ <i>Leucichthys artedi</i> (Great Lakes, except Erie)
Round .....	.....	<i>Etrumeus sadina</i>
Sea .....	.....	{ <i>Clupea harengus</i> (Atlantic)
Thread .....	.....	<i>Clupea pallasii</i> (Pacific)
Herring smelt .....	.....	<i>Opisthonema oglinum</i>
Hickory shad	Tailor shad, skip, autumnal herring	<i>Argentina silus</i>
Hogchoker .....	.....	<i>Pomolobus mediocris</i>
Hogfish	Capitaine, perro perro	<i>Trinectes maculatus</i>
Horse mackerel	{ Pacific (see jack mackerel) Atlantic (see tuna, bluefin)	<i>Lachnolaimus maximus</i>
Jack mackerel	Horse mackerel	<i>Trachurus symmetricus</i>
Jewfish .....	.....	<i>Promicrops itaiara</i>
John dory .....	.....	<i>Zenopsis ocellata</i>
Kingfish	Little roncador, croaker, tom cod .	<i>Genyonemus lineatus</i>
King mackerel	Cero, kingfish	{ <i>Scomberomorus cavalla</i>
King whiting or 'kingfish'	Whiting, sea mink, ground mullet ..	<i>Scomberomorus regalis</i>
Lake trout .....	.....	<i>Menticirrhus</i> species
Lamprey		<i>Salvelinus namaycush</i>
		<i>Petromyzon marinus</i> (Atlantic)
		<i>Entosphenus tridentatus</i> (Pacific)

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Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Launce	Sand eel, lant, sand launce	<i>Amodytes tobianus</i>
Lingcod	{ Cultus cod, blue cod, buffalo cod, ling	<i>Ophiodon elongatus</i>
Mackerel .....	.....	{ <i>Scomber scombrus</i> (Atlantic) <i>Pneumatophorus diego</i> (Pacific)
Marlin .....	.....	<i>Makaira</i> species
Menhaden	Mossbunker, pogy, fatback	<i>Brevoortia</i> species
Minnow .....	.....	Cyprinidae family
Mojarra	Sand perch, sand bream	Gerridae family
Mooneye	Toothed herring	<i>Hiodon</i> species
Moonfish .....	.....	<i>Vomer setipinnis</i> <i>Selene vomer</i>
Mullet	{ Jumping mullet, striped mullet, silver mullet	<i>Mugil</i> species
Mummichog	Mayfish, killifish	<i>Fundulus</i> species
Muttonfish	Mutton snapper	<i>Lutianus analis</i>
Ocean perch:		
Atlantic	Rosefish, redfish, red perch	<i>Sebastes marinus</i>
Pacific .....	.....	<i>Sebastes alutus</i>
Ocean pout	Eelpout, sea pout	<i>Macrozoarces anguillaris</i>
Paddlefish	Spoonbill cat	<i>Polyodon spathula</i>
Perch	Surffish	Embiotocidae family (Pacific)
Permit .....	.....	<i>Trachinotus gooderi</i>
Pigfish	Hogfish (N. C.)	<i>Orthopristis chrysopterus</i>
Pike or pickerel	Great lakes pike	{ <i>Esox reticulatus</i> <i>Esox lucius</i>
Pilchard	Sardine	<i>Sardinops caerulea</i>
Pinfish	Bream, salt-water bream	<i>Lagodon rhomboides</i>
Pollock	Boston bluefish	<i>Pollachius virens</i>
Pompano	Great pompano	{ <i>Trachinotus</i> species (Atlantic) <i>Palometa simillima</i> (Pacific)
Porgy	See scup or porgy	
Porkfish .....	.....	<i>Anisotremus virginicus</i>
Quillback	Spearfish or skimfish	<i>Carpiodes</i> species
Ratfish .....	.....	<i>Hydrolagus colliei</i>
Roach	Golden shiner	<i>Notemigonus crysoleucas</i>
Rock bass	{ Redeye, goggle-eye	<i>Ambloplites rupestris</i> (fresh-water)
Rockfish	{ Groupers, sand bass	<i>Paralabrax nebulifer</i> (Pacific)
.....	Rock cod, snapper	<i>Sebastes</i> species (Pacific)
.....	Blue bass, greenfish	<i>Girella nigricans</i>
Rudderfish	{ Halfmoon	<i>Medialuna californiensis</i>
Sablefish	Black cod	<i>Anoplopoma fimbria</i>
Salmon:		
Atlantic .....	.....	<i>Salmo salar</i> (Atlantic)
Pacific:		
Chinook or king	Tyee, spring	<i>Oncorhynchus tshawytscha</i>
Chum or keta	Fall, dog	<i>Oncorhynchus keta</i>
Pink	Humpback	<i>Oncorhynchus gorbuscha</i>
Red or sockeye	Blueback	<i>Oncorhynchus nerka</i>
Silver or coho .....	.....	<i>Oncorhynchus kisutch</i>
Steelhead	See steelhead trout	
Sand perch	Yellowtail perch	<i>Bairdiella chrysura</i>
Sauger	Sand pike	<i>Stizostedion canadense</i>
Sawfish .....	.....	<i>Pristis pectinatus</i>
Sculpin	Scorpionfish	<i>Scorpaena guttata</i>
Scup or porgy	Porgie, paugy, fair maid	<i>Calamus</i> or <i>stenotomus</i> species

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Sea bass:		
Black	{ Black jewfish (Pacific)	<i>Stereolepis gigas</i>
White	{ Blackfish (Atlantic)	<i>Centropristes striatus</i>
Sea catfish	Gafftopsail	<i>Cynoscion nobilis</i> (Pacific)
Sea robin .....	.....	<i>Bagre marina</i>
Sea trout or weakfish:		<i>Prionotus</i> species
Gray	Gray trout, squeteague	<i>Cynoscion regalis</i>
Spotted	Spotted trout, speckled trout	<i>Cynoscion nebulosus</i>
White	White trout, sand trout	<i>Cynoscion arenarius</i>
Shad	American shad, white shad	<i>Alosa sapidissima</i>
Sharks .....	.....	{ <i>Carcharodon</i> species, <i>Mustelus</i> species, <i>Carcharhinus</i> species, <i>Sphyrna</i> species, <i>Lamna</i> species, and others
Sheepshead:		
Fresh-water	{ Fresh-water drum, whitefish, gaspergou, gou	<i>Aplodinotus grunniens</i>
Salt-water .....	.....	<i>Archosargus</i> species (Atlantic)
Silver perch	Redfish, fathead	<i>Pimelometopon pulchrum</i> (Pacific)
Silverside	See sand perch	
Skate	Spearing	<i>Menidia</i> species
Skipper	Ray, rajafish	<i>Raja</i> species
	Billfish	<i>Scomberesox saurus</i>
Smelt	{	{ <i>Osmerus mordax</i> (Atlantic and Great Lakes)
	{ Eulachon	{ <i>Atherinidae</i> and <i>Osmeridae</i> species (Pacific)
Snapper:		<i>Thaerichthys pacificus</i>
Lane	Schoolmaster	<i>Lutjanus synagris</i>
Mangrove	Gray snapper	<i>Lutjanus griseus</i>
Red .....	.....	<i>Lutjanus blackfordii</i>
Yellowtail .....	.....	<i>Ocyurus chrysurus</i>
Snook	Robalo, sergeantfish, pike	<i>Centropomus undecimalis</i>
Spadefish	Porgy (N. C.), angelfish	<i>Chaetodipterus faber</i>
Spanish mackerel	Mackerel	<i>Scomberomorus maculatus</i>
Splittail .....	.....	<i>Pogonichthys macrolepidotus</i>
Spot	Lafayette, goody	<i>Leiostomus xanthurus</i>
Squawfish	Sacramento pike	<i>Ptychocheilus grandis</i>
Squirrel hake	See hake, red	
Steelhead trout	Salmon trout	<i>Salmo gairdnerii</i>
Striped bass	Rockfish, rock	<i>Roccus saxatilis</i>
Sturgeon:		
Common .....	.....	<i>Acipenser</i> species
Shovelnose .....	.....	<i>Scaphirhynchus platyrhynchus</i>
Sucker	{ Fresh-water mullet, redfin, bayfish	<i>Catostomidae</i> species
Sunfish	Bream, perch, bluegill	<i>Centrarchidae</i> species
Surffish	See perch	
Swellfish	{ Puffer, swell toad, globefish, blowfish	<i>Sphoeroides maculatus</i>
Swordfish .....	.....	<i>Xipias gladius</i>

(Continued on next page)

Common names as shown in Service reports	Other common names	Scientific names
FISH - Continued		
Tautog	Blackfish, oysterfish	<i>Tautoga onitis</i>
Tenpounder	Big-eyed herring, ladyfish	<i>Elops saurus</i>
Thimble-eyed mackerel	Chub mackerel, bullseye, mackerel	<i>Pneumatophorus colias</i>
Tilefish .....	.....	<i>Lopholatilus chamaeleonticeps</i>
Tomcod	Frost fish	<i>Microgadus tomcod</i> (Atlantic)
Triggerfish .....	.....	<i>Microgadus proximus</i> (Pacific)
Tripletail	Sunfish (N. C.), blackfish	<i>Balistes capriscaus</i>
Tullibee	See chub	<i>Lobotes surinamensis</i>
Tuna and tunalike fishes:		
Albacore	Longfin tuna	<i>Germo alalunga</i>
Bluefin	{ Horse mackerel	<i>Thunnus saliens</i>
Bonito .....	.....	<i>Thunnus thynnus</i>
Little	Bonito, albacore, false albacore ..	<i>Thunnus secundodorsalis</i>
Skipjack	Striped tuna	<i>Sarda sarda</i> (Atlantic)
Yellowfin .....	.....	<i>Sarda chiliensis</i> (Pacific)
Turbot	{ Greenland halibut	<i>Euthynnus alletteratus</i>
Wahoo	American turbot, triggerfish	<i>Katsuwonus pelamis</i>
Warsaw .....	.....	<i>Neothunnus macropterus</i>
White bass	Black jewfish	<i>Reinhardius hippoglossoides</i>
Whitebait	White lake bass	(off New England)
Whitefish:	Small fry of several species	<i>Balistes carolinensis</i>
Common .....	.....	(off Florida)
Menominee .....	.....	<i>Acanthocybium solandri</i>
Ocean	Blanguillo	<i>Garrupa nigrita</i>
White perch	Silver hake	<i>Roccus chrysops</i>
Whiting	Catfish (New England)	<i>Coregonus clupeaformis</i>
Wolffish	Ringed perch, perch	<i>Prosopium quadrilaterale</i>
Yellow perch	{ Wall-eyed pike, pike perch, dore	<i>Caulolatilus princeps</i>
Yellow pike	(Canadian)	<i>Morone americana</i>
Yellowtail	(For Atlantic, see snapper,	<i>Merluccius bilinearis</i>
Yellowtail flounder	yellowtail)	<i>Anarhichas lupas</i>
	See flounder, yellowtail	<i>Perca flavescens</i>
		<i>Stizostedion vitreum vitreum</i>
		<i>Seriola dorsalis</i> (Pacific)
CRUSTACEANS		
Crab:		
Blue:		
Hard	Hard-shell crab	<i>Callinectes sapidus</i>
Soft and peelers	Soft-shell crab	<i>Callinectes sapidus</i>
Dungeness .....	.....	<i>Cancer magister</i>
King	Alaska king crab	<i>Paralithodes camtschatica</i>
Rock .....	.....	<i>Cancer irroratus</i> (New England)
Stone .....	.....	<i>Cancer species</i> (California)
		<i>Menippe mercenaria</i>

(Continued on next page)

GLOSSARY

Common names as shown in Service reports	Other common names	Scientific names
CRUSTACEANS - Continued		
Crawfish:		
Fresh-water	Crayfish	{ <i>Cambarus</i> species (Atlantic) <i>Astacus</i> species (Pacific)
Sea	See lobster, spiny	
Horseshoe crab	King crab	<i>Limulus</i> species
Lobster:		
Northern .....	.....	<i>Homarus americanus</i> (Atlantic)
Spiny	Sea crawfish, rock lobster	{ <i>Panulirus argus</i> (Atlantic) <i>Panulirus interruptus</i> (Pacific) <i>Penaeus setiferus</i> (South <i>Penaeus duorarum</i> Atlantic <i>Penaeus aztecus</i> and <i>Xiphopeneus kroyeri</i> Gulf <i>Pandalus</i> species (Atlantic and Pacific) <i>Pandalopsis</i> species (Pacific) <i>Crago</i> species (Pacific)
Shrimp	Prawn	
MOLLUSKS		
Abalone .....	.....	<i>Haliotis</i> species
Clam:		
Cockle .....	.....	<i>Cardium corbis</i> (Pacific)
Coquina	Pompano shells	<i>Donax variabilis</i>
Hard	{ Butter	<i>Saxidomus nuttalli</i> (Pacific)
	Little neck	<i>Paphia staminea</i> (Pacific)
	Round clam, cherrystone, quahog, little neck	{ <i>Venus mercenaria</i> (Atlantic) <i>Venus mortoni</i> (Florida) <i>Cyprina islandica</i> <i>Tivela stultorum</i> (Pacific)
Ocean quahog .....	.....	
Pismo .....	.....	
Razor .....	.....	{ <i>Ensis</i> species (Atlantic) <i>Siliqua patula</i> (Pacific)
Soft	{ Soft-shell clam, sand clam, nannynose, maninose	<i>Mya arenaria</i>
Surf	Skimmer	<i>Spisula solidissima</i>
Conch .....	.....	{ <i>Strombus</i> species <i>Busycon</i> species
Limpet .....	.....	<i>Achea testitudinalis</i>
Mussel:		
Sea .....	.....	{ <i>Mytilus californianus</i> (Pacific) <i>Mytilus edulis</i> (Atlantic) <i>Quadrula</i> species <i>Lampsilis</i> species <i>Unio</i> species <i>Symphynota</i> species <i>Octopus punctatus</i>
Fresh-water .....	.....	
Octopus	Devilfish	
Oyster:		
Eastern	Cove	<i>Crassostrea virginica</i>
Pacific (introduced)	Japanese	<i>Crassostrea gigas</i>
Western	Olympia, native	<i>Ostrea lurida</i>
Periwinkle or cockle		{ <i>Littorina</i> species <i>Lunatia</i> species

(Continued on next page)

GLOSSARY

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Common names as shown in Service reports	Other common names	Scientific names
MOLLUSKS - Continued		
Scallop:		
Bay .....	.....	{ <i>Pecten irradians</i> (Atlantic) <i>Pecten aequisulcatus</i> (Pacific) <i>Pecten magellanicus</i>
Sea .....	.....	
Squid	Inkfish, bone squid, tawtau.....	{ <i>Loligo opalescens</i> (Pacific) <i>Loligo pealei</i> (Atlantic)
OTHER		
Sea urchin	Sea eggs	<i>Strongylocentrotus drobachiensis</i>
Starfish .....	.....	Asteroidae class
Terrapin	Diamond-back terrapin.....	<i>Malaclemys</i> species
Turtle:		
Green .....	.....	<i>Chelonia mydas</i>
Loggerhead .....	.....	<i>Caretta</i> species
Hawksbill .....	.....	<i>Eretmochelys imbricata</i>
Snapper	Hard-shell, alligator turtle	{ <i>Chelydra serpentina</i> <i>Macrochelys temminckii</i>
Soft-shell .....	.....	<i>Trionyx</i> species
Frogs .....	.....	<i>Rana</i> species
Irish moss .....	.....	<i>Chondrus crispus</i>
Kelp .....	.....	{ <i>Macrocystis</i> species, <i>Nereocystis</i> species, <i>Pelagophycus</i> species, <i>Alaria</i> species <i>Laminaria</i> species
Rockweed	Seaweed	
Sponge:		
Glove .....	.....	{ <i>Spongia graminea</i>
Grass .....	.....	
Sheepswool	Wool	<i>Hippiospongia lachne</i>
Yellow .....	.....	<i>Spongia barbara</i>
Trepang	Sea cucumber	<i>Cucumaris frondosia</i> , <i>Thyone</i> <i>briareus</i>
Bloodworms .....	.....	Terebillidae family
Sandworms .....	.....	<i>Nereis</i> species



MENHADEN REDUCTION PLANT

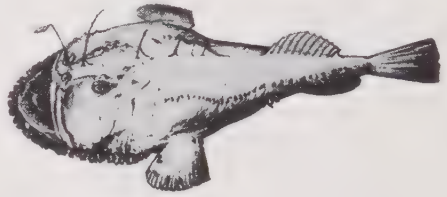
SECTION 16 - PICTORIAL SECTION

As many of the readers of this publication may not be familiar with all of the species of fish and shellfish, etc., taken commercially in the United States and Alaska, illustrations of many of the various species are included in the following pages. The descriptive material appearing with each species includes the areas in which commercial landings are made in the United States and does not constitute the extreme limits in which they occur. Similarly, the gear listed for each species do not represent the only types of apparatus by which these species are obtained, but represent those types which are normally used in their capture. The gear do not necessarily appear in the order of their importance.

For more detailed information on the nomenclature of the fishery products listed below the reader is referred to Section 15 of this publication entitled "Glossary"



ALEWIFE
RANGE - FLORIDA TO NEW ENGLAND
GEAR - POUND NETS, GILL NETS, WEIRS,
DIP NETS, HAUL SEINES, FLOATING TRAPS,
FYKE NETS



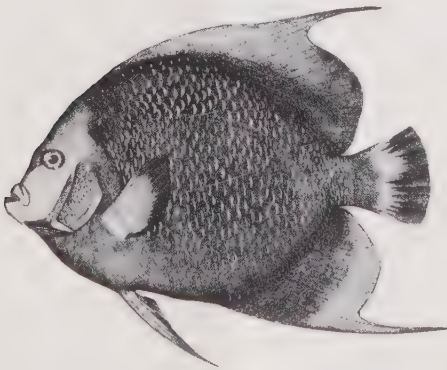
ANGLERFISH
RANGE - NEW JERSEY TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS



AMBERJACK
RANGE - FLORIDA
GEAR - HAND LINES, TROLL LINES



ANCHOVY
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES AND HAUL SEINES



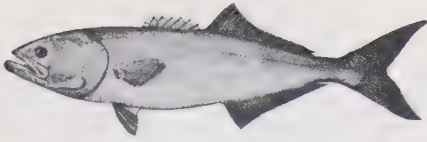
ANGELFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



BARRACUDA (ATLANTIC)
RANGE - FLORIDA
GEAR - TROLL LINES, HAND LINES



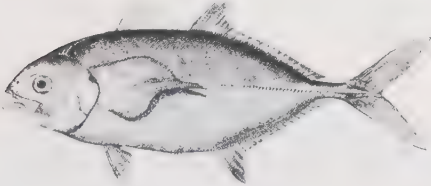
BARRACUDA (PACIFIC)
RANGE - CALIFORNIA
GEAR - PURSE SEINES, SET LINES, HAND LINES,
TROLL LINES, GILL AND TRammel NETS



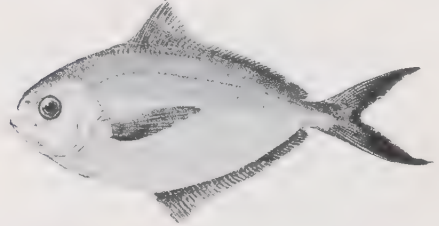
BLUEFISH
 RANGE - GULF OF MEXICO TO NEW ENGLAND
 GEAR - HAUL SEINES, GILL NETS, POUND NETS,
 TROLL LINES, PURSE SEINES



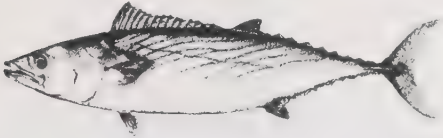
BURBOT
 RANGE - GREAT LAKES
 GEAR - GILL NETS, FYKE NETS, POUND
 NETS, TRAP NETS



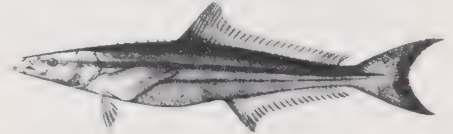
BLUE RUNNER OR HARDTAIL
 RANGE - GULF OF MEXICO
 GEAR - HAUL SEINES, GILL NETS, POTS



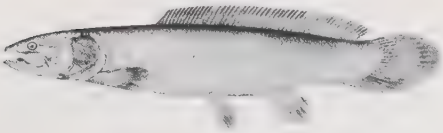
BUTTERFISH
 RANGE - FLORIDA TO NEW ENGLAND
 GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS



BONITO (ATLANTIC)
 RANGE - NORTH CAROLINA TO MASSACHUSETTS
 GEAR - POUND NETS, TROLL LINES, GILL NETS



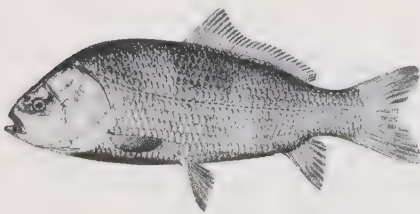
CABIO
 RANGE - FLORIDA TO VIRGINIA
 GEAR - HAND LINES, POUND NETS



BOWFIN
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



CARP
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, GILL NETS, TRAP NETS,
 FYKE NETS, POUND NETS, TROT LINES



BUFFALO FISH
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, FYKE NETS, TRAMMEL
 NETS, TROT LINES



CATFISH
 RANGE - FRESH-WATER
 GEAR - HAUL SEINES, TROT LINES, POUND
 NETS, POTS, FYKE NETS

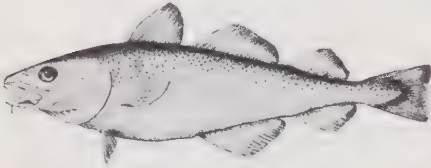
PICTORIAL SECTION



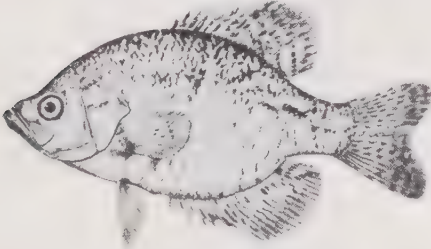
CHUB
RANGE - GREAT LAKES
GEAR - GILL NETS



CIGARFISH
RANGE - FLORIDA
GEAR - HAUL SEINES



COD
RANGE - VIRGINIA TO MAINE, WASHINGTON,
AND ALASKA
GEAR - OTTER TRAWLS, TRAWL LINES, GILL NETS



CRAPPIE
RANGE - FRESH-WATER LAKES
GEAR - HAUL SEINES, LINES, POTS



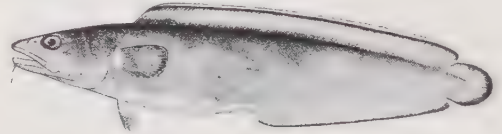
CREVALLE
RANGE - SOUTH ATLANTIC AND GULF STATES
GEAR - HAUL SEINES, GILL NETS, LINES



CROAKER
RANGE - GULF OF MEXICO TO NEW YORK
GEAR - POUND NETS, OTTER TRAWLS, HAUL SEINES,
GILL NETS



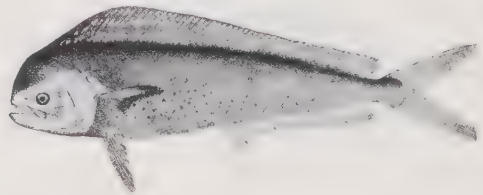
CUNNER
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES



CUSK
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS, TRAWL LINES



DOLLY VARDEN TROUT
RANGE - PACIFIC
GEAR - POUND NETS, GILL NETS, LINES



DOLPHIN
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - TROLL LINES



DRUM, BLACK
RANGE - TEXAS TO NORTH CAROLINA
GEAR - HAUL SEINES, POUND NETS, LINES



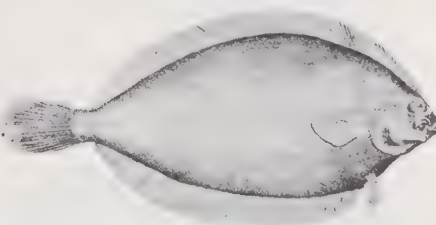
DRUM, RED
RANGE - TEXAS - MARYLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS, LINES



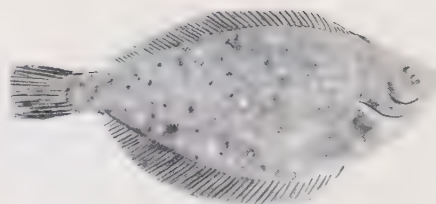
EEL, COMMON
RANGE - FLORIDA TO NEW ENGLAND AND IN
MISSISSIPPI RIVER, LAKE ONTARIO
GEAR - POTS, SPEARS, POUND NETS



EEL, CONGER
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS



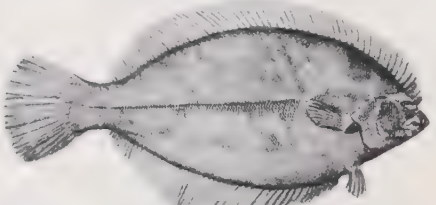
GRAY SOLE
RANGE - MASSACHUSETTS TO MAINE
GEAR - OTTER TRAWLS



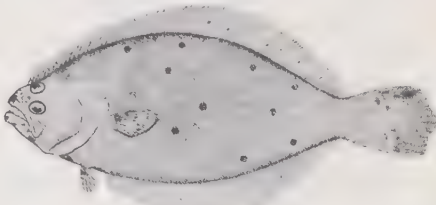
LEMON SOLE
RANGE - NEW YORK TO MAINE
GEAR - OTTER TRAWLS



DAB
RANGE - MASSACHUSETTS TO NOVA SCOTIA
GEAR - OTTER TRAWLS, TRAWL LINES



BLACKBACK OR WINTER FLOUNDER
RANGE - NORTH CAROLINA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS, FYKE NETS, SPEARS, LINES



FLUKE
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWL, SPEARS, LINES



FLYING FISH
RANGE - PACIFIC AND ATLANTIC OCEANS
GEAR - GILL NETS

PICTORIAL SECTION



FRIGATE MACKEREL
RANGE - MIDDLE ATLANTIC
GEAR - POUND NETS



GARFISH
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES



GIZZARD SHAD
RANGE - NORTH CAROLINA TO MARYLAND,
GREAT LAKES
GEAR - HAUL SEINES, POUND NETS, GILL NETS



GOLDFISH
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, TRAP NETS, FYKE NETS



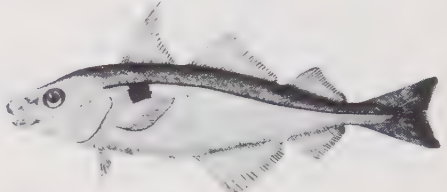
GRAYFISH
RANGE - PACIFIC
GEAR - TRAWL LINES, OTTER TRAWLS, GILL NETS



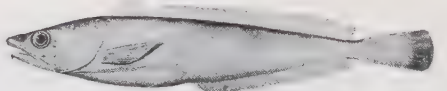
GROUPE
RANGE - TEXAS TO SOUTH CAROLINA
GEAR - HAND LINES, POTS



GRUNT
RANGE - FLORIDA
GEAR - POTS, GILL NETS, LINES



HADDOCK
RANGE - NEW ENGLAND STATES
GEAR - OTTER TRAWLS, GILL NETS, TRAWL LINES



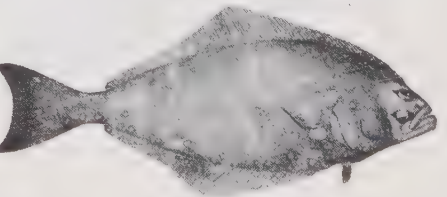
HAKE, RED
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



HAKE, WHITE
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - GILL NETS, OTTER TRAWLS, TRAWL LINES



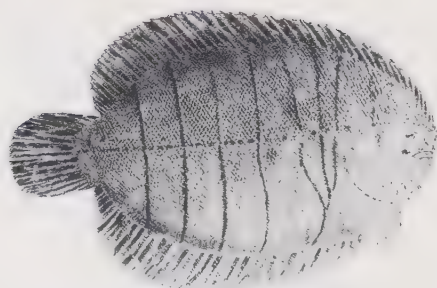
HAKE (PACIFIC)
RANGE - PACIFIC
GEAR - OTTER TRAWLS



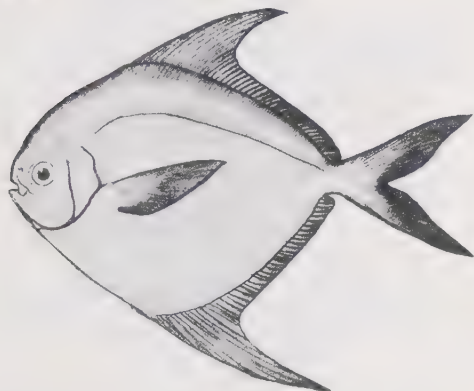
HALIBUT
RANGE - PACIFIC COAST - NEW ENGLAND
GEAR - TRAWL LINES, OTTER TRAWLS



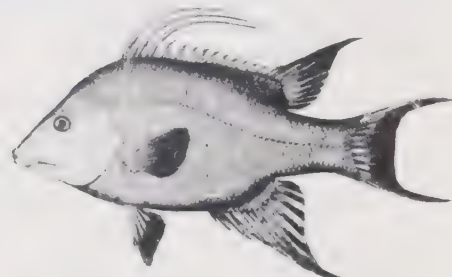
HARDHEAD
RANGE - CALIFORNIA
GEAR - FYKE NETS



HOGCHOKER
RANGE - CHESAPEAKE BAY
GEAR - POUND NETS, HAUL SEINES



HARVESTFISH OR "STARFISH"
RANGE - NORTH CAROLINA TO CHESAPEAKE BAY
GEAR - HAUL SEINES, POUND NETS



HOGFISH
RANGE - FLORIDA
GEAR - LINES



HERRING, LAKE
RANGE - GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
TRAP NETS



JEWFISH
RANGE - FLORIDA
GEAR - HAND LINES



HERRING, SEA
RANGE - NEW JERSEY TO NEW ENGLAND, PACIFIC
COAST STATES AND ALASKA
GEAR - PURSE SEINES, WEIRS, FLOATING TRAPS,
STOP SEINES



JOHN DORY
RANGE - MIDDLE ATLANTIC STATES
GEAR - OTTER TRAWLS



HICKORY SHAD
RANGE - FLORIDA TO RHODE ISLAND
GEAR - POUND NETS, HAUL SEINES, GILL NETS
FLOATING TRAPS

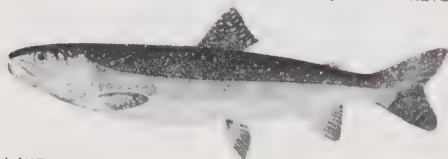
PICTORIAL SECTION



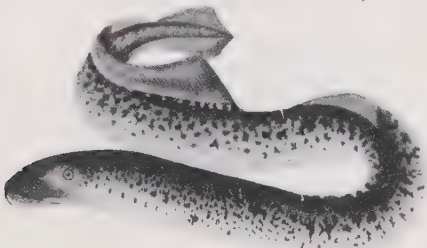
KING MACKEREL
RANGE - TEXAS TO NEW YORK
GEAR - TROLL LINES, GILL NETS, HAND LINES



KING WHITING
RANGE - TEXAS TO MASSACHUSETTS
GEAR - OTTER TRAWLS, HAUL SEINES, POUND NETS



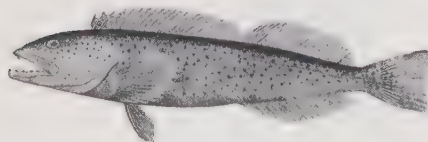
LAKE TROUT
RANGE - GREAT LAKES
GEAR - GILL NETS, LINES, POUND NETS (TRAP NETS)



LAMPREY
RANGE - FRESH-WATER
GEAR - POTS, FYKE NETS



LAUNCE
RANGE - NEW ENGLAND
GEAR - HAUL SEINES



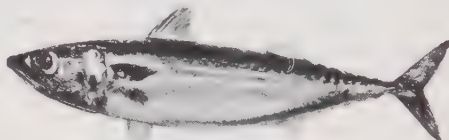
LINGCOD
RANGE - CALIFORNIA TO ALASKA
GEAR - OTTER TRAWLS, TRAWL LINES, SET LINES, HAND LINES



MACKEREL, ATLANTIC
RANGE - CHESAPEAKE BAY TO MAINE
GEAR - PURSE SEINES, GILL NETS, POUND NETS, FLOATING TRAPS



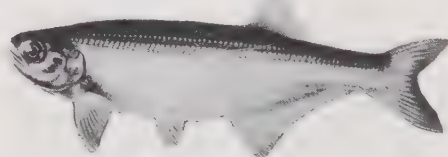
MACKEREL, JACK
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



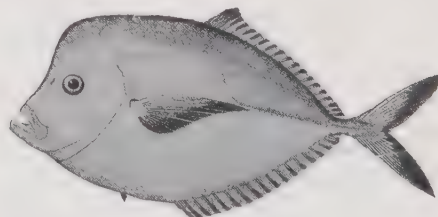
MACKEREL, PACIFIC
RANGE - CALIFORNIA
GEAR - LINES, SEINES, LAMPARA NETS



MENHADEN
RANGE - GULF OF MEXICO TO NEW ENGLAND
GEAR - PURSE SEINES, POUND NETS



MOONEYE
RANGE - GREAT LAKES
GEAR - HAUL SEINES



MOONFISH
RANGE - FLORIDA
GEAR - HAND LINES, HAUL SEINES



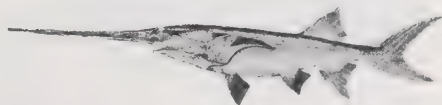
MULLET
RANGE - TEXAS TO NEW JERSEY
GEAR - GILL NETS, HAUL SEINES, POUND NETS,
CAST NETS



OCEAN POUT
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



OCEAN PERCH
RANGE - NEW ENGLAND
GEAR - OTTER TRAWLS



PADDFISH
RANGE - GULF OF MEXICO, MISSISSIPPI RIVER
GEAR - HAUL SEINES, TROT LINES



PIGFISH
RANGE - FLORIDA
GEAR - POTS, HAND LINES, GILL NETS



PIKE OR PICKEREL
RANGE - FRESH-WATER
GEAR - TRAP NETS, FYKE NETS, GILL NETS,
POUND NETS, HAND LINES



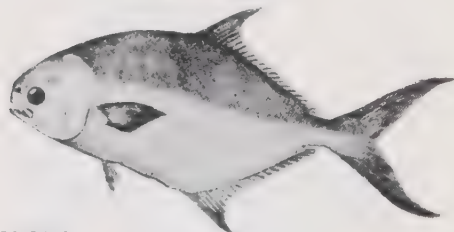
SARDINE, PACIFIC (PILCHARD)
RANGE - CALIFORNIA TO WASHINGTON
GEAR - PURSE SEINES, LAMPARA AND RING NETS,
GILL NETS



PINFISH
RANGE - FLORIDA TO NORTH CAROLINA
GEAR - HAUL SEINES, GILL NETS



POLLOCK
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - TRAWL LINES, FLOATING TRAPS, POUND NETS,
OTTER TRAWLS, GILL NETS



POMPANO
RANGE - TEXAS TO NORTH CAROLINA
GEAR - TRAMMEL NETS, HAUL SEINES, GILL NETS,
HAND LINES



QUILLBACK
RANGE - FRESH-WATER
GEAR - HAUL SEINES, TROT LINES, FYKE NETS

PICTORIAL SECTION



RATFISH
 RANGE - WASHINGTON TO ALASKA
 GEAR - BEAM TRAWLS, TRAWL LINES



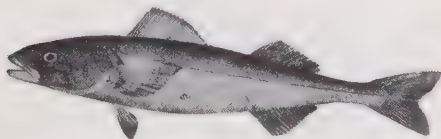
ROCK BASS
 RANGE - GREAT LAKES
 GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
 GILL NETS



ROCKFISH
 RANGE - CALIFORNIA TO ALASKA
 GEAR - LINES, OTTER TRAWLS, PARANZELLA NETS,
 GILL NETS



RUDDERFISH
 RANGE - CALIFORNIA
 GEAR - LAMPARA AND RING NETS



SABLEFISH
 RANGE - PACIFIC COAST STATES AND ALASKA
 GEAR - TRAWL LINES, OTTER TRAWLS



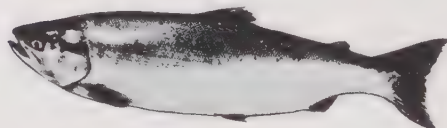
SALMON, CHINOOK OR KING
 RANGE - CALIFORNIA TO ALASKA
 GEAR - POUND NETS, PURSE SEINES, GILL NETS,
 HAUL SEINES, TROLL LINES, REEF NETS



SALMON, CHUM OR KETA
 RANGE - OREGON TO ALASKA
 GEAR - POUND NETS, PURSE SEINES, GILL NETS,
 HAUL SEINES, REEF NETS



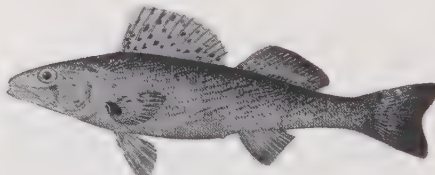
SALMON, PINK
 RANGE - WASHINGTON TO ALASKA
 GEAR - PURSE SEINES, POUND NETS, GILL NETS,
 REEF NETS



SALMON, RED OR SOCKEYE
 RANGE - OREGON TO ALASKA
 GEAR - GILL NETS, PURSE SEINES, POUND NETS,
 REEF NETS



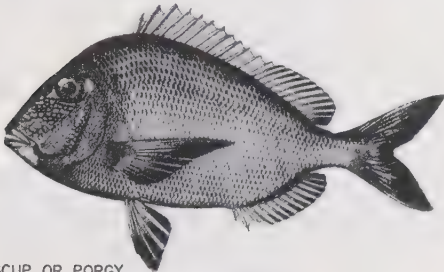
SALMON, SILVER OR COHO
 RANGE - CALIFORNIA TO ALASKA
 GEAR - HAUL SEINES, PURSE SEINES, GILL NETS,
 TROLL LINES, POUND NETS, REEF NETS



SAUGER
 RANGE - GREAT LAKES
 GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
 FYKE NETS



SCULPIN
RANGE - PACIFIC COAST STATES AND ALASKA
GEAR - LINES, GILL NETS, POTS



SCUP OR PORGY
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, POUND NETS



SEA BASS
RANGE - FLORIDA TO NEW ENGLAND
GEAR - OTTER TRAWLS, HAND LINES, POTS



SEA CATFISH
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - OTTER TRAWLS, HAUL SEINES, HAND LINES



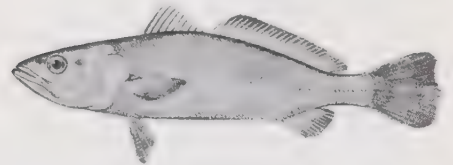
SEA ROBIN
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, OTTER TRAWLS



SEA TROUT OR WEAKFISH, GRAY
RANGE - FLORIDA TO MASSACHUSETTS
GEAR - OTTER TRAWLS, POUND NETS, PURSE SEINES,
GILL NETS, HAUL SEINES



SEA TROUT OR WEAKFISH, SPOTTED
RANGE - MARYLAND TO TEXAS
GEAR - GILL NETS, TRammel NETS, HAUL SEINES,
POUND NETS, OTTER TRAWLS, HAND LINES



SEA TROUT OR WEAKFISH, WHITE
RANGE - GULF OF MEXICO
GEAR - GILL NETS, HAUL SEINES, HAND LINES

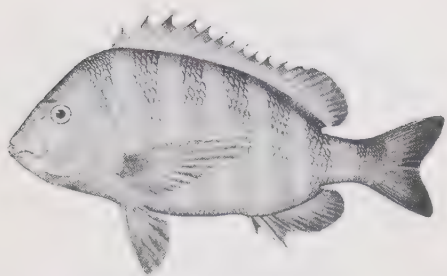


SHAD
RANGE - FLORIDA TO NEW ENGLAND
GEAR - GILL NETS, POUND NETS, FYKE NETS,
HAUL SEINES



SHARK
RANGE - ATLANTIC COAST, GULF, PACIFIC COAST STATES
GEAR - TRAWL LINES, GILL NETS, OTTER TRAWLS

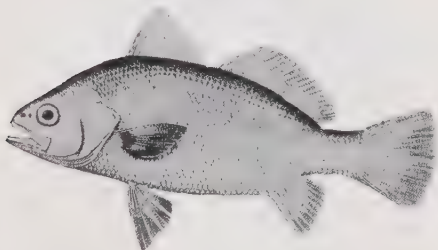
PICTORIAL SECTION



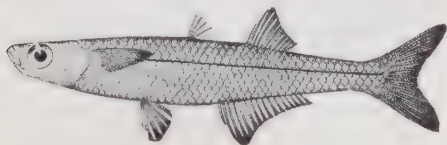
SHEEPSHEAD
RANGE - TEXAS TO CHESAPEAKE BAY
GEAR - HAND LINES, POTS



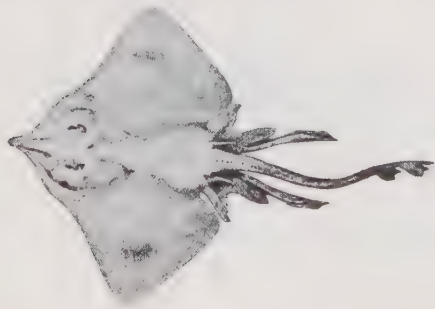
SHEEPSHEAD, CALIFORNIA
RANGE - CALIFORNIA
GEAR - SET LINES, TRAMMEL NETS



SAND PERCH
RANGE - TEXAS TO NEW YORK
GEAR - HAUL SEINES, GILL NETS, POUND NETS



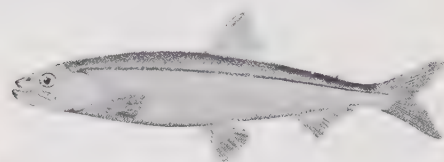
SILVERSIDES
RANGE - NEW YORK
GEAR - HAUL SEINES, OTTER TRAWLS



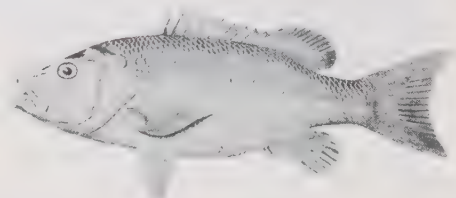
SKATE
RANGE - PACIFIC COAST, CHESAPEAKE BAY TO NEW ENGLAND
GEAR - LINES, OTTER TRAWLS, POUND NETS, HAUL SEINES



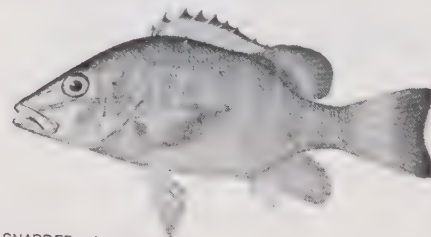
SKIPPER
RANGE - VIRGINIA TO NOVA SCOTIA
GEAR - POUND NETS, WEIRS



SMELT
RANGE - NEW YORK TO MAINE, PACIFIC OCEAN,
GREAT LAKES
GEAR - POUND NETS, DIP NETS, GILL NETS, HAUL SEINES



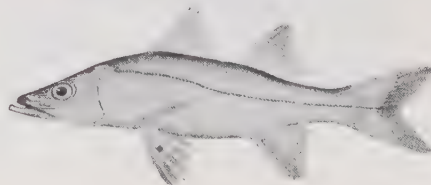
SNAPPER, MANGROVE
RANGE - FLORIDA
GEAR - HAND LINES, GILL NETS



SNAPPER, LANE
RANGE - FLORIDA
GEAR - HAND LINES



SNAPPER, RED
RANGE - TEXAS TO FLORIDA
GEAR - HAND LINES



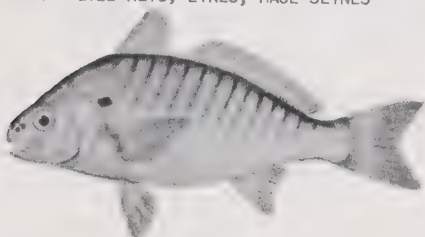
SNOOK
RANGE - TEXAS TO FLORIDA
GEAR - GILL NETS, HAND LINES, HAUL SEINES



SPADEFISH
RANGE - FLORIDA
GEAR - GILL NETS, TRAMMEL NETS



SPANISH MACKEREL
RANGE - TEXAS TO VIRGINIA
GEAR - GILL NETS, LINES, HAUL SEINES



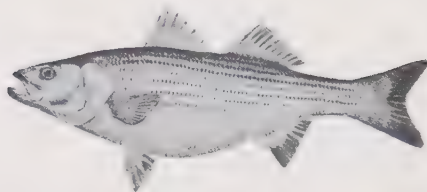
SPOT
RANGE - GULF OF MEXICO TO MIDDLE ATLANTIC STATES
GEAR - HAUL SEINES, GILL NETS, POUND NETS, OTTER TRAWLS



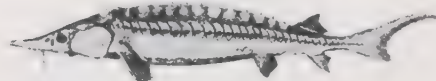
SQUAWFISH
RANGE - CALIFORNIA
GEAR - FYKE NETS, GILL NETS



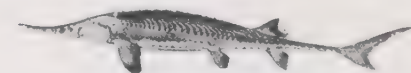
STEELHEAD TROUT
RANGE - OREGON TO ALASKA
GEAR - HAUL SEINES, POUND NETS, GILL NETS, LINES, DIP NETS



STRIPED BASS
RANGE - NORTH CAROLINA TO NEW ENGLAND, CALIFORNIA TO OREGON
GEAR - HAUL SEINES, GILL NETS, POUND NETS, HAND LINES, FYKE NETS



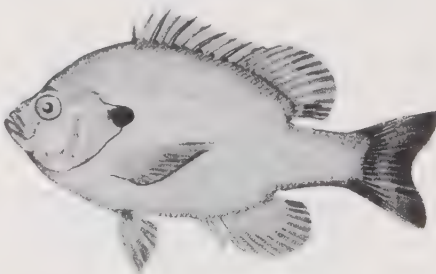
STURGEON
RANGE - COASTAL AND RIVER AREAS
GEAR - GILL NETS, LINES



STURGEON, SHOVELNOSE
RANGE - FRESH-WATER
GEAR - HAUL SEINES, LINES, POUND NETS



SUCKER
RANGE - FRESH-WATER
GEAR - POUND NETS, FYKE NETS, GILL NETS, HAUL SEINES, TRAP NETS



SUNFISH
RANGE - FRESH-WATER
GEAR - POTS, SEINES, TRAP NETS



SWELLFISH
RANGE - CHESAPEAKE BAY TO MIDDLE ATLANTIC
GEAR - POUND NETS, HAUL SEINES, OTTER TRAWLS

PICTORIAL SECTION



SWORDFISH
RANGE - NEW ENGLAND AND CALIFORNIA
GEAR - HARPOONS



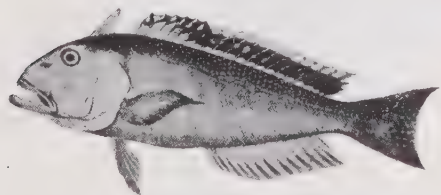
TAUTOG
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, HAND LINES, POTS



TENPOUNDER
RANGE - FLORIDA
GEAR - HAUL SEINES



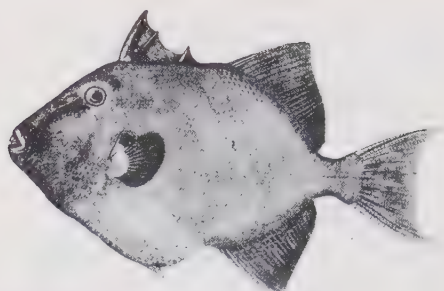
THIMBLE-EYED MACKEREL
RANGE - CHESAPEAKE BAY TO NEW ENGLAND
GEAR - POUND NETS, PURSE SEINES, OTTER TRAWLS



TILEFISH
RANGE - MIDDLE ATLANTIC AND NEW ENGLAND STATES
GEAR - TRAWL LINES, REEF NETS, OTTER TRAWLS



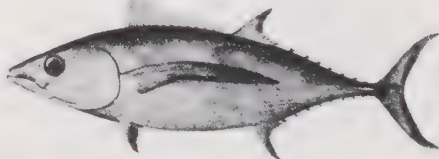
TOMCOD
RANGE - PACIFIC COAST, MIDDLE ATLANTIC AND
NEW ENGLAND STATES
GEAR - OTTER TRAWLS, DIP NETS



TRIGGERFISH
RANGE - FLORIDA
GEAR - HAND LINES



TRIPLETAIL
RANGE - FLORIDA
GEAR - HAUL SEINES, GILL NETS, LINES



TUNA, ALBACORE
RANGE - PACIFIC COAST
GEAR - LINES



TUNA, BLUEFIN
RANGE - CALIFORNIA, NEW JERSEY TO MAINE
GEAR - PURSE SEINES, LAMPARA NETS, TROLL LINES,
POUND NETS, HARPOONS



TUNA, LITTLE
RANGE - MASSACHUSETTS TO TEXAS
GEAR - POUND NETS, TROLL LINES, OTTER TRAWLS

PICTORIAL SECTION

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TUNA, SKIPJACK
RANGE - CALIFORNIA
GEAR - LINES, PURSE SEINES



TUNA, YELLOWFIN
RANGE - PACIFIC
GEAR - LINES AND PURSE SEINES



WHITE BASS
RANGE - GREAT LAKES
GEAR - TRAP NETS, FYKE NETS, HAUL SEINES,
POUND NETS



WHITEFISH, COMMON
RANGE - GREAT LAKES
GEAR - GILL NETS, POUND NETS, TRAP NETS



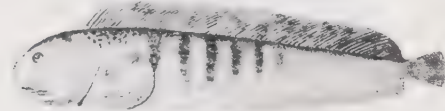
WHITEFISH, MENOMINEE
RANGE - ALASKA, GREAT LAKES
GEAR - GILL NETS, HAUL SEINES, TRAP NETS,
POUND NETS



WHITE PERCH
RANGE - NORTH CAROLINA TO MAINE
GEAR - POUND NETS, FYKE NETS, HAUL SEINES



WHITING
RANGE - VIRGINIA TO MAINE
GEAR - OTTER TRAWLS, POUND NETS



WOLFFISH
RANGE - MASSACHUSETTS AND MAINE
GEAR - OTTER TRAWLS, LINE TRAWLS

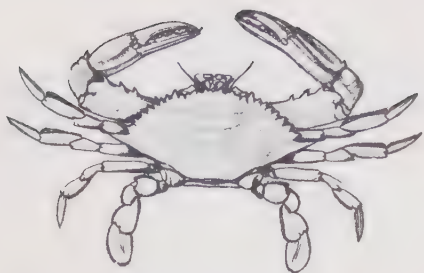


YELLOW PERCH
RANGE - GREAT LAKES, OTHER LAKES
GEAR - GILL NETS, TRAP NETS, POUND NETS,
FYKE NETS



YELLOW PIKE
RANGE - GREAT LAKES
GEAR - POUND NETS, FYKE NETS, GILL NETS,
TRAP NETS

PICTORIAL SECTION



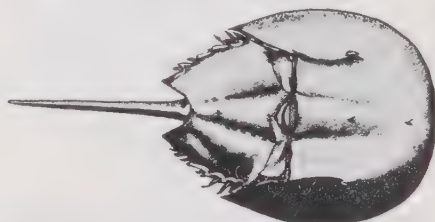
BLUE CRAB
 RANGE - TEXAS TO RHODE ISLAND
 GEAR - TROT LINES, POTS, FYKE NETS, DIP NETS,
 SCRAPES, DREDGES



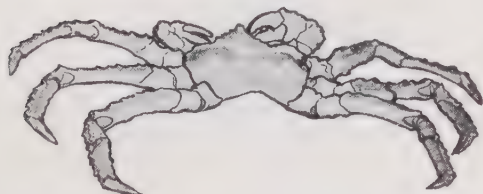
STONE CRAB
 RANGE - FLORIDA
 GEAR - DIP NETS, CRAB POTS



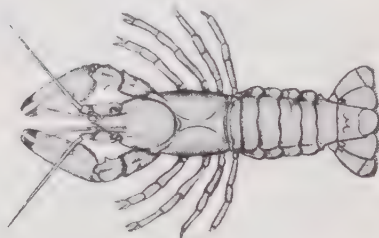
DUNGENESS CRAB
 RANGE - PACIFIC COAST STATES AND ALASKA
 GEAR - TRAPS



HORSESHOE CRAB
 RANGE - MARYLAND TO NEW YORK
 GEAR - POUND NETS, WEIRS, BY HAND



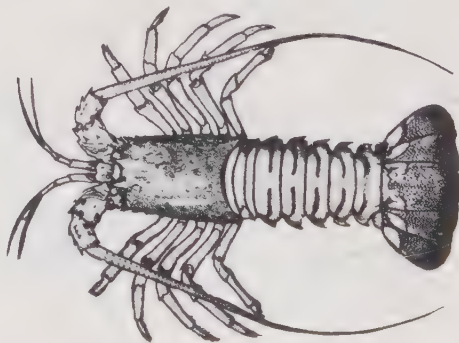
KING CRAB
 RANGE - ALASKA
 GEAR - TANGLE NETS, OTTER TRAWLS



FRESH-WATER CRAWFISH
 RANGE - RIVERS AND LAKES
 GEAR - POTS



ROCK CRAB
 RANGE - NEW ENGLAND
 GEAR - POTS



SPINY LOBSTER
 RANGE - CALIFORNIA AND FLORIDA
 GEAR - DIP NETS, POTS, HOOKS

PICTORIAL SECTION

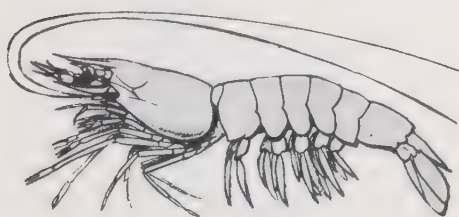
425



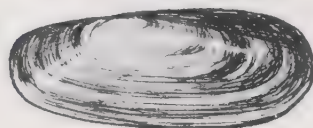
LOBSTER, NORTHERN
RANGE - VIRGINIA TO MAINE
GEAR - POTS, OTTER TRAWLS



HARD CLAM
RANGE - FLORIDA TO MAINE
GEAR - HOES, DREDGES, TONGS, RAKES, BY HAND



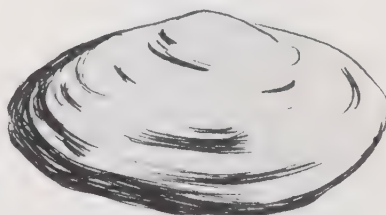
SHRIMP
RANGE - TEXAS TO NORTH CAROLINA, MAINE,
CALIFORNIA, WASHINGTON, AND ALASKA
GEAR - SHRIMP TRAWLS



RAZOR CLAM, PACIFIC
RANGE - OREGON, WASHINGTON AND ALASKA
GEAR - SHOVELS



BUTTER CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS



SOFT CLAM
RANGE - MIDDLE ATLANTIC TO NEW ENGLAND,
PACIFIC COAST STATES
GEAR - FORKS, HOES, RAKES, DREDGES

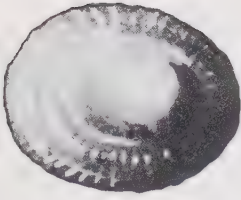


LITTLE NECK CLAM
RANGE - PACIFIC COAST
GEAR - SHOVELS

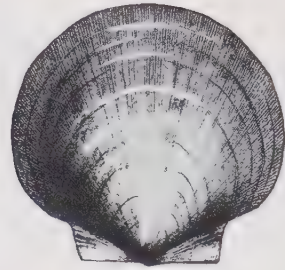


CONCH
RANGE - FLORIDA TO MAINE
GEAR - OTTER TRAWLS, DREDGES, POTS, AND BY HAND

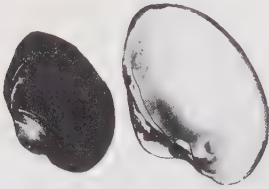
PICTORIAL SECTION



LIMPET
RANGE - NEW YORK AND NEW ENGLAND
GEAR - DREDGES



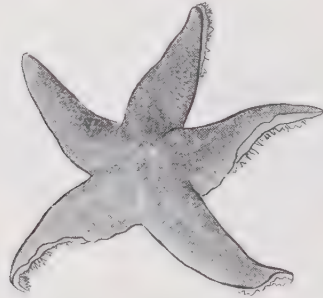
SEA SCALLOP
RANGE - NEW JERSEY TO MAINE
GEAR - DREDGES, OTTER TRAWLS



FRESH-WATER MUSSEL
RANGE - FRESH-WATER STREAMS
GEAR - CROWFOOT BARS, PICKS, HAND



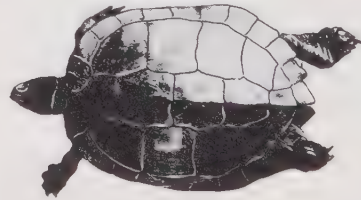
SEA MUSSEL
RANGE - NORTH CAROLINA TO MAINE
GEAR - DREDGES, TONGS, RAKES, HAND



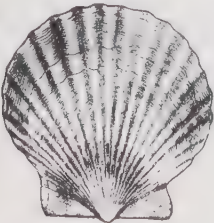
STARFISH
RANGE - ATLANTIC AND PACIFIC COAST
GEAR - HOOKS, SCRAPES, "MOPS"



OYSTER
RANGE - TEXAS TO MASSACHUSETTS, PACIFIC COAST
GEAR - TONGS, DREDGES, RAKES, HAND



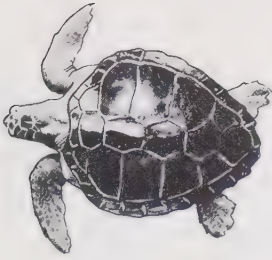
TERRAPIN
RANGE - TEXAS TO NEW JERSEY
GEAR - HAUL SEINES, HAND



BAY SCALLOP
RANGE - FLORIDA TO MASSACHUSETTS, WASHINGTON
GEAR - DREDGES, SCRAPES, PUSH NETS, TONGS, RAKES, DIP NETS



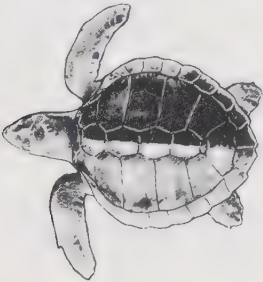
GREEN TURTLE
RANGE - FLORIDA
GEAR - GILL NETS, TANGLE NETS



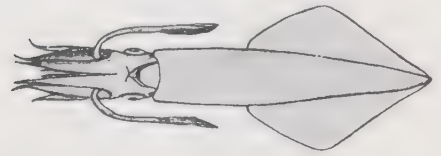
LOGGERHEAD TURTLE
RANGE - FLORIDA TO NEW JERSEY *
GEAR - GILL NETS



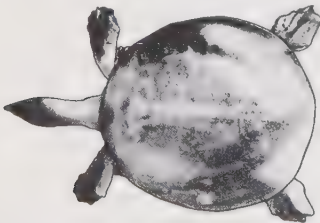
FROG
RANGE - FRESH-WATER, MARSHES, POND
GEAR - SPEARS, GRABS



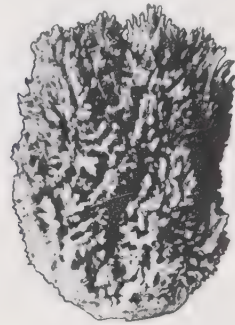
HAWKSBILL TURTLE
RANGE - GULF OF MEXICO, AND ATLANTIC COAST
TO NEW YORK
GEAR - HAND, TANGLE NETS, POUND NETS



SQUID
RANGE - VIRGINIA TO MAINE, CALIFORNIA AND
WASHINGTON
GEAR - LAMPARA NETS, GILL NETS, OTTER TRAWLS,
POUND NETS



SOFT-SHELL TURTLE
RANGE - LAKES AND RIVERS
GEAR - HAUL SEINES, FYKE NETS, POTS



SPONGE
RANGE - FLORIDA
GEAR - HOOKS, DIVING OUTFITS



IRISH MOSS
RANGE - NEW ENGLAND
GEAR - RAKES

SECTION 17 - STATISTICAL PUBLICATIONS

The following list of publications includes all reports issued in the Current Fishery Statistics series during 1957.

C. F. S. NO.	TITLE	C. F. S. NO.	TITLE
1460	FLORIDA LANDINGS, OCTOBER 1956	1541	MISSISSIPPI RIVER FISHERIES, ANNUAL, 1955
1461	MISSISSIPPI LANDINGS, SEPTEMBER 1956	1542	NORTH CAROLINA LANDINGS, MARCH 1957
1462	NORTH CAROLINA LANDINGS, NOVEMBER 1956	1543	SOUTH CAROLINA LANDINGS, MARCH 1957
1463	MISSISSIPPI LANDINGS, OCTOBER 1956	1544	OHIO LANDINGS, MARCH 1957
1464	GEORGIA LANDINGS, NOVEMBER 1956	1545	CALIFORNIA LANDINGS, JANUARY 1957
1465	FISH MEAL AND OIL, NOVEMBER 1956	1546	SHRIMP LANDINGS, DECEMBER 1956
1466	TEXAS LANDINGS, NOVEMBER 1956	1547	NEW JERSEY LANDINGS, MARCH 1957
1467	FROZEN FISH REPORT, DECEMBER 1956	1548	CALIFORNIA LANDINGS, FEBRUARY 1957
1468	NEW JERSEY LANDINGS, NOVEMBER 1956	1549	GEORGIA LANDINGS, MARCH 1957
1469	RHODE ISLAND LANDINGS, SEPTEMBER 1956	1550	FISH MEAL AND OIL, ANNUAL, 1956
1470	FISH STICK REPORT, ANNUAL, 1956	1551	MAINE LANDINGS, MARCH 1957
1471	CALIFORNIA LANDINGS, SEPTEMBER 1956	1552	TEXAS LANDINGS, MARCH 1957
1472	ALABAMA LANDINGS, OCTOBER 1956	1553	NEW YORK LANDINGS, MARCH 1957
1473	NEW YORK LANDINGS, NOVEMBER 1956	1554	MASSACHUSETTS LANDINGS, OCTOBER 1956
1474	MAINE LANDINGS, NOVEMBER 1956	1555	MASSACHUSETTS LANDINGS, NOVEMBER 1956
1475	MISSISSIPPI LANDINGS, NOVEMBER 1956	1556	FROZEN FISH REPORT, APRIL 1957
1476	RHODE ISLAND LANDINGS, OCTOBER 1956	1557	OHIO LANDINGS, APRIL 1957
1477	OHIO LANDINGS, DECEMBER 1956	1558	MASSACHUSETTS LANDINGS, DECEMBER 1956
1478	TEXAS LANDINGS, DECEMBER 1956	1559	SHRIMP LANDINGS, JANUARY 1957
1479	FISH MEAL AND OIL, DECEMBER 1956	1560	RHODE ISLAND LANDINGS, MARCH 1957
1480	NEW ENGLAND FISHERIES, ANNUAL, 1955	1561	MISSISSIPPI LANDINGS, MARCH 1957
1481	NORTH CAROLINA LANDINGS, DECEMBER 1956	1562	FLORIDA LANDINGS, MARCH 1957
1482	GEORGIA LANDINGS, DECEMBER 1956	1563	FISH MEAL AND OIL, APRIL 1957
1483	FLORIDA LANDINGS, NOVEMBER 1956	1564	FROZEN FISH REPORT, MAY 1957
1484	ALABAMA LANDINGS, NOVEMBER 1956	1565	NORTH CAROLINA LANDINGS, APRIL 1957
1485	RHODE ISLAND LANDINGS, NOVEMBER 1956	1566	ALABAMA LANDINGS, MARCH 1957
1486	NEW JERSEY LANDINGS, DECEMBER 1956	1567	SOUTH CAROLINA LANDINGS, APRIL 1957
1487	FROZEN FISH REPORT, JANUARY 1957	1568	GEORGIA LANDINGS, APRIL 1957
1488	SHRIMP LANDINGS, OCTOBER 1956	1569	NEW JERSEY LANDINGS, APRIL 1957
1489	NEW YORK LANDINGS, DECEMBER 1956	1570	SHRIMP LANDINGS, FEBRUARY 1957
1490	RHODE ISLAND LANDINGS, DECEMBER 1956	1571	NEW YORK LANDINGS, APRIL 1957
1491	MAINE LANDINGS, DECEMBER 1956	1572	TEXAS LANDINGS, APRIL 1957
1492	NORTH CAROLINA LANDINGS, BY MONTHS AND COUNTIES, ANNUAL, 1956	1573	MAINE LANDINGS, APRIL 1957
1493	MAINE LANDINGS, BY MONTHS, ANNUAL, 1956	1574	ALABAMA LANDINGS, ANNUAL, 1956
1494	RHODE ISLAND LANDINGS, ANNUAL, 1956	1575	SHRIMP LANDINGS, MARCH 1957
1495	FLORIDA LANDINGS, DECEMBER 1956	1576	MASSACHUSETTS LANDINGS, JANUARY 1957
1496	CALIFORNIA LANDINGS, OCTOBER 1956	1577	FISH MEAL AND OIL, MAY 1957
1497	MAINE LANDINGS, BY COUNTIES, ANNUAL, 1956	1578	MISSISSIPPI LANDINGS, APRIL 1957
1498	MISSISSIPPI LANDINGS, DECEMBER 1956	1579	CHESAPEAKE FISHERIES, ANNUAL, 1955
1499	NEW JERSEY LANDINGS, ANNUAL, 1956	1580	PACIFIC COAST FISHERIES, ANNUAL, 1955
1500	NORTH CAROLINA LANDINGS, JANUARY 1957	1581	RHODE ISLAND LANDINGS, APRIL 1957
1501	FISH MEAL AND OIL, JANUARY 1957	1582	OHIO LANDINGS, MAY 1957
1502	FROZEN FISH REPORT, FEBRUARY 1957	1583	FLORIDA LANDINGS, APRIL 1957
1503	TEXAS LANDINGS, JANUARY 1957	1584	MANUFACTURED FISHERY PRODUCTS, ANNUAL, 1955
1504	NEW JERSEY LANDINGS, JANUARY 1957	1585	NORTH CAROLINA LANDINGS, MAY 1957
1505	MASSACHUSETTS LANDINGS, AUGUST 1956	1586	SHRIMP LANDINGS, ANNUAL, 1956
1506	GEORGIA LANDINGS, JANUARY 1957	1587	CALIFORNIA LANDINGS, MARCH 1957
1507	ALABAMA LANDINGS, DECEMBER 1956	1588	ALABAMA LANDINGS, APRIL 1957
1508	SHRIMP LANDINGS, NOVEMBER 1956	1589	SOUTH CAROLINA LANDINGS, MAY 1957
1509	RHODE ISLAND LANDINGS, JANUARY 1957	1590	GEORGIA LANDINGS, MAY 1957
1510	NEW YORK LANDINGS, BY MONTHS, GEAR, AND AREA, ANNUAL, 1956	1591	FROZEN FISH REPORT, JUNE 1957
1511	MAINE LANDINGS, JANUARY 1957	1592	FLORIDA LANDINGS, ANNUAL, 1956
1512	FISH MEAL AND OIL, FEBRUARY 1957	1593	NEW JERSEY LANDINGS, MAY 1957
1513	CALIFORNIA LANDINGS, NOVEMBER 1956	1594	TEXAS LANDINGS, MAY 1957
1514	NEW YORK LANDINGS, JANUARY 1957	1595	IMPORTS AND EXPORTS OF FISHERY PRODUCTS, ANNUAL, 1952 - 1956
1515	LAKE FISHERIES, ANNUAL, 1955	1596	CALIFORNIA LANDINGS, APRIL 1957
1516	SOUTH CAROLINA LANDINGS, JANUARY 1957	1597	MAINE LANDINGS, MAY 1957
1517	CANNED FISH AND BYPRODUCTS, ANNUAL, 1956	1598	RHODE ISLAND LANDINGS, MAY 1957
1518	PACKAGED FISH, ANNUAL, 1956	1599	MASSACHUSETTS LANDINGS, FEBRUARY 1957
1519	MISSISSIPPI LANDINGS, JANUARY 1957	1600	NEW YORK LANDINGS, MAY 1957
1520	CALIFORNIA LANDINGS, DECEMBER 1956	1601	ALABAMA LANDINGS, MAY 1957
1521	FLORIDA LANDINGS, JANUARY 1957	1602	FISH STICK REPORT, APRIL - JUNE 1957
1522	GEORGIA LANDINGS, FEBRUARY 1957	1603	FLORIDA LANDINGS, MAY 1957
1523	ALABAMA LANDINGS, JANUARY 1957	1604	FISH MEAL AND OIL, JUNE 1957
1524	FROZEN FISH REPORT, ANNUAL, 1956	1605	NORTH CAROLINA LANDINGS, JUNE 1957
1525	TEXAS LANDINGS, FEBRUARY 1957	1606	ALABAMA LANDINGS, JUNE 1957
1526	NORTH CAROLINA LANDINGS, FEBRUARY 1957	1607	GEORGIA LANDINGS, JUNE 1957
1527	SOUTH CAROLINA LANDINGS, FEBRUARY 1957	1608	MISSISSIPPI LANDINGS, MAY 1957
1528	FROZEN FISH REPORT, MARCH 1957	1609	OHIO LANDINGS, JUNE 1957
1529	MAINE LANDINGS, FEBRUARY 1957	1610	SOUTH CAROLINA LANDINGS, JUNE 1957
1530	NEW YORK LANDINGS, FEBRUARY 1957	1611	FISHERIES OF THE UNITED STATES AND ALASKA, ANNUAL, 1955
1531	RHODE ISLAND LANDINGS, FEBRUARY 1957	1612	SHRIMP LANDINGS, APRIL 1957
1532	NEW JERSEY LANDINGS, FEBRUARY 1957	1613	FROZEN FISH REPORT, JULY 1957
1533	FISH STICK REPORT, JANUARY - MARCH 1957	1614	ALASKA FISHERIES, ANNUAL, 1956
1534	MISSISSIPPI LANDINGS, FEBRUARY 1957	1615	MASSACHUSETTS LANDINGS, MARCH 1957
1535	MASSACHUSETTS LANDINGS, SEPTEMBER 1956	1616	NEW JERSEY LANDINGS, JUNE 1957
1536	ALABAMA LANDINGS, FEBRUARY 1957	1617	TEXAS LANDINGS, JUNE 1957
1537	FISH MEAL AND OIL, MARCH 1957	1618	NEW YORK LANDINGS, JUNE 1957
1538	FLORIDA LANDINGS, FEBRUARY 1957	1619	MAINE LANDINGS, JUNE 1957
1539	GEORGIA LANDINGS, ANNUAL, 1956	1620	MASSACHUSETTS LANDINGS, BY PORTS, ANNUAL, 1956
1540	GULF FISHERIES, ANNUAL, 1955	1621	RHODE ISLAND LANDINGS, JUNE 1957

<u>C. F. S. NO.</u>	<u>TITLE</u>
1622	OHIO LANDINGS, JULY 1957
1623	MISSISSIPPI LANDINGS, JUNE 1957
1624	FISH MEAL AND OIL, JULY 1957
1625	FLORIDA LANDINGS, JUNE 1957
1626	NORTH CAROLINA LANDINGS, JULY 1957
1627	ALABAMA LANDINGS, JULY 1957
1628	SOUTH CAROLINA LANDINGS, JULY 1957
1629	GEORGIA LANDINGS, JULY 1957
1630	MISSISSIPPI LANDINGS, ANNUAL, 1956
1631	CALIFORNIA LANDINGS, MAY 1957
1632	FROZEN FISH REPORT, AUGUST 1957
1633	TEXAS LANDINGS, JULY 1957
1634	MAINE LANDINGS, JULY 1957
1635	SHRIMP LANDINGS, MAY 1957
1636	NEW JERSEY LANDINGS, JULY 1957
1637	LOUISIANA LANDINGS, JANUARY - JUNE 1957
1638	OHIO LANDINGS, AUGUST 1957
1639	NORTH CAROLINA LANDINGS, AUGUST 1957
1640	FLORIDA LANDINGS, JULY 1957
1641	TEXAS LANDINGS, AUGUST 1957
1642	SHRIMP LANDINGS, JUNE 1957
1643	FISH MEAL AND OIL, AUGUST 1957
1644	SOUTH CAROLINA LANDINGS, AUGUST 1957
1645	GEORGIA LANDINGS, AUGUST 1957
1646	MISSISSIPPI LANDINGS, JULY 1957
1647	ALABAMA LANDINGS, AUGUST 1957
1648	MASSACHUSETTS LANDINGS, BY GEAR AND SUBAREA, ANNUAL, 1956
1649	FROZEN FISH REPORT, SEPTEMBER 1957
1650	RHODE ISLAND LANDINGS, JULY 1957
1651	NEW JERSEY LANDINGS, AUGUST 1957
1652	MASSACHUSETTS LANDINGS, APRIL 1957
1653	LOUISIANA LANDINGS, JULY 1957
1654	RHODE ISLAND LANDINGS, AUGUST 1957

<u>C. F. S. NO.</u>	<u>TITLE</u>
1655	MAINE LANDINGS, AUGUST 1957
1656	CALIFORNIA LANDINGS, JUNE 1957
1657	FISH STICK REPORT, JULY - SEPTEMBER 1957
1658	MIDDLE ATLANTIC FISHERIES, ANNUAL, 1956
1659	OHIO LANDINGS, SEPTEMBER 1957
1660	FLORIDA LANDINGS, AUGUST 1957
1661	NEW YORK LANDINGS, JULY 1957
1662	NEW YORK LANDINGS, AUGUST 1957
1663	LOUISIANA LANDINGS, AUGUST 1957
1664	FISH MEAL AND OIL, SEPTEMBER 1957
1665	NORTH CAROLINA LANDINGS, SEPTEMBER 1957
1666	GEORGIA LANDINGS, SEPTEMBER 1957
1667	MISSISSIPPI LANDINGS, AUGUST 1957
1668	SOUTH CAROLINA LANDINGS, SEPTEMBER 1957
1669	FROZEN FISH REPORT, OCTOBER 1957
1670	NEW JERSEY LANDINGS, SEPTEMBER 1957
1671	SHRIMP LANDINGS, JULY 1957
1672	MASSACHUSETTS LANDINGS, MAY 1957
1673	CALIFORNIA LANDINGS, JULY 1957
1674	RHODE ISLAND LANDINGS, SEPTEMBER 1957
1675	MAINE LANDINGS, SEPTEMBER 1957
1676	NEW ENGLAND FISHERIES, ANNUAL, 1956
1677	FLORIDA LANDINGS, SEPTEMBER 1957
1678	OHIO LANDINGS, OCTOBER 1957
1679	NEW YORK LANDINGS, SEPTEMBER 1957
1680	ALABAMA LANDINGS, SEPTEMBER 1957
1681	MISSISSIPPI LANDINGS, SEPTEMBER 1957
1682	NORTH CAROLINA LANDINGS, OCTOBER 1957
1683	GEORGIA LANDINGS, OCTOBER 1957
1684	FISH MEAL AND OIL, OCTOBER 1957
1685	TEXAS LANDINGS, SEPTEMBER 1957
1686	NEW JERSEY LANDINGS, OCTOBER 1957
1687	SOUTH CAROLINA LANDINGS, OCTOBER 1957
1688	RHODE ISLAND LANDINGS, OCTOBER 1957





